EN

ejendals
PROTECTING HANDS AND FEET

TEGERA®
jalas®

Product catalogue

Protective hand- and footwear

2017

Ejendals is a Swedish company that for generations has specialised in developing, manufacturing and marketing high-quality products that protect hands and feet. In close collaboration with researchers and our customers, we design products that deliver the highest standard of protection, durability and ergonomics. We sell a complete safety concept, which aims to reduce accidents through quality products, education and safety inspections. From our corporate head office in Leksand, we envision a safer day with zero injuries to hands and feet.

Ejendals: from Leksand to Europe

Ejendals was founded in 1949 by Valfrid Ejendal in Leksand, Sweden. The family name derives from nearby Lake Ejen. A clothing company, the product line included work gloves that were manufactured locally, and customers largely consisted of the regional mills and industries.

As demand grew, Ejendals started to look for suppliers who could meet demands in terms of quality and efficiency. This led to some production being carried out in China. Over the years, this concept has been expanded, while research, development and testing facilities remain in Sweden and Finland.

In the 1970s, protective shoes were included in Ejendals' product range. Shortly thereafter, cooperation began with Finnish company Urho Viljanmaa OY, which produces JALAS® safety shoes. When Ejendals acquired the company in 2008, the Ejendals Group was born.

For many years a market leader in the Nordic region, Ejendals has expanded into a number of new markets in Europe, such as Germany, the UK, France, Benelux, Italy, Poland, the Baltic States and Russia. Several markets await, and we have a very positive attitude in regards to our continued expansion.

Ejendals is still family-owned, and is now run by Valfrid's grandson, Marcus Ejendal. The company has an annual turnover of more than EUR 130,000,000.

A reliable partner

Our products make everyday life safer at tens of thousands of workplaces in Europe. Your investments in quality hand and foot protection always pay off. They result in fewer occupational injuries, improved levels of attendance and increased productivity, ultimately leading to lower overall costs.

Thanks to our cooperation with researchers and customers, we constantly receive suggestions for improvements that we can use when developing new products. Our testing facilities give us confidence that the new models are better and safer in every way.

Customer service

Our customers often let us know that we have excellent customer service. You're the most important to us, and we continue to think of ways to remain available and open to suggestions. We value close contact with our customers and are represented in most European countries. This makes it easy to contact us when you need help and advice on questions related to protecting hands and feet.

FAST DELIVERIES

'Call us today if you need gloves tomorrow' was the motto of Ejendals' founder. Fast deliveries are still one of the things that set us apart from our competitors.

Our strategy is to be overstocked. This means that our customers can reduce their own stocks and rely on us to have products for direct delivery. In the vast majority of cases, we can dispatch goods the same day that we receive an order, and with an efficient system of central warehouses, we are able to reach every corner of Europe within a few days.

Our stock management is computerised and orders can be placed by telephone, fax, EDI or e-mail. When you want gloves and shoes, you should get them straight away.

Quality in every seam

Ejendals' underlying concept is to deliver the best quality possible. To this end, we limit production to our own factory in combination with a few independent ones. Roughly fifty per cent of our products are manufactured in our own factory in Finland.

LONG-TERM COOPERATION

The remaining factories we have chosen to cooperate with are among the best in the world, and our contact with them is without the use of intermediaries. All of our factory collaborations are solid and most go back more than 20 years. For monitoring purposes and quality assurance, we also have our own specialists on-site, including five full-time employees in Asia.

Our product range is renowned for quality as well as breadth. One of the reasons we work with different production facilities is to maintain this wide selection. Variables such as choice of material put different demands on production, and all of our factories are chosen according to their areas of specialty.

Our laboratories

Ejendals' products are all tested thoroughly in order to withstand the stresses they will be exposed to. We have two high-tech laboratories – one in Leksand, Sweden, where we test our gloves, and one in Jokipii, Finland, where we test our shoes.

Our laboratories enable us to maintain the consistent high quality of our products. We can also keep up an even, high working pace when developing new products, since we don't have to wait our turn at external laboratories.

Function and design

Function and design always work together in all of our products, and we consciously started to work with design early on. For safety products, design can actually help improve the primary function. But a carefully considered design can also make the product look a lot better.

Over the years, we have won many prestigious international design awards, including two Red Dot Award. Our customers want to look good at work, whether they're sitting in an office or working out on the factory floor.

reddot design award
winner 2007

reddot design award
winner 2012

Every injury is one too many

More than half of all occupational injuries are directly related to injuries to hands, wrists, fingers, feet, ankles and toes. This is a high proportion; in addition, hidden statistics are probably considerable.

A ZERO VISION

An injured employee may have to be signed off sick, and thus lose income. The company suffers a loss of productivity, and incurs costs for the worker who is off sick. Occupational injuries also represent an expense for society as a whole. Our zero vision when it comes to hand and foot injuries benefits individuals, companies and society. By investing in proper hand and foot protection, you are actually helping your profitability.

A LONG-TERM PERSPECTIVE

You might save money in the short term by cutting corners with hand and foot protection, but you'll still have to pay the price in the long term. The most effective way of reducing occupational injuries is to invest in good quality protection. This may involve a slightly higher investment initially. But it certainly pays in the long run – for everyone involved.

Ejendals' safety concept

At Ejendals, we don't just sell shoes and gloves. We sell a whole concept, which we refer to as our safety concept. When we work with a customer, we have a set number of targets: we want to reduce the number of accidents that occur, we want to improve levels of attendance, and we want to reduce long-term costs because quality always pays in the long run.

We also recommend that we join the customer on a safety inspection of their place of business. We look at the working environment and what appropriate protection for hands and feet the employees need. This is an exciting process, and often results in new knowledge for us that we can incorporate into our product development later on. Another safety inspection is necessary if working conditions have changed, or if, for example, employees work with new materials and procedures.

EJENDALS ACADEMY

We have our own education centre where we teach everything we know about hands and feet, and how best to protect them. Ejendals Academy runs several courses each year, with our customers, partners and retailers as students. The teachers are our own product managers and external experts in personal protection.

ejendals academy

Social responsibility

Social responsibility comes naturally to us. At Ejendals we always consider the long-term effects of our actions. Decisions made today will stay with us for many years. This involves everything from the quality of our products to the way we treat customers and employees.

Always making conscious decisions and taking responsibility for everything we do has resulted in many long and rewarding relationships. We see our long-standing relationships as proof that we act responsibly. To ensure that all our partners do the same, we have drawn up a social code of conduct that we work in accordance with.

We think that the most important part of this is our responsibility to all our employees, including the many skilled employees in various countries who manufacture our products.

- **Our code of conduct involves the following:**
- No-one who works with our products should be denied their basic human rights.
- No-one who works with our products should suffer physical or mental harm.
- No children should be involved in working with our products – we follow the UN Convention on the Rights of the Child.

Taking social responsibility also involves enabling those who make our products to have aspirations for the future. The manufacture of our products requires craftsmanship and we encourage everyone who works for us to develop their skills.

We carry out such close checks on the manufacture of our products that the risk of our code of conduct being breached is minimal. At the factories we collaborate with, we carry out unannounced visits at regular intervals and we also have our own on-site supervisors. Sometimes, we also engage an independent party to carry out inspections. Should a deficiency appear, we take immediate action to rectify the situation. If the problem occurs again, we terminate our cooperation. We also think that it is important to show the utmost respect for the traditions, customs and practices of the country of manufacture, and we combine this with our requirements.

Safety, honesty and care are important principles to Ejendals. Everyone who works with us should feel and notice these guiding principles – in all contexts.

Certified

At Ejendals, we work continuously to improve our operations. This includes the way we work, cooperate with others and take responsibility. Over the years, we have drawn up different systems for our way of working and are now certified in accordance with several standards. These vouch for the fact that our procedures are in good order, that we comply with laws and regulations, that our management takes responsibility, and that we work in accordance with the policies we have in place.

OHSAS 18001 Working environment management system
ISO 9001 Quality management system
ISO 14001 Environmental management system

Environmental efforts

We want future generations to be able to live in a good world. That's why we want to limit our environmental impact as much as possible. We continually make improvements to this end, but we are far from being done. We will continue to push ourselves for a better tomorrow.

WHAT WE CURRENTLY DO

We place strict environmental requirements on our suppliers and contractors for our products and packaging to have as little environmental impact as possible. In order for leather to be usable, chemicals need to be added. We strive to minimise the amount of chemicals used. There are EU directives specifying maximum levels of certain chemicals. Naturally, we keep below these limit values. Our laboratories are also valuable when it comes to our environmental work, by allowing us to constantly check our gloves and shoes.

WE MAKE OUR ENERGY CONSUMPTION AND TRANSPORTATION MORE EFFICIENT.
We rely heavily on transportation by boat and rail to avoid air shipments. A container facility close to our head office in Leksand enables us to send freight efficiently and coordinate transportation with local companies.

WE MINIMISE WASTE AND RECYCLE MATERIALS.
We are listed in the REPA register, which means that we recycle packaging wherever possible. We are certified in accordance with the environmental management systems ISO 14001.

WE PROMOTE ENVIRONMENTALLY FRIENDLY PRODUCTS.
By manufacturing high-quality gloves and shoes, we avoid unnecessary wear and disposal associated with lower-quality products. When it comes to our environmental work, we will not allow ourselves to be satisfied.


oil grip
control

HAND PROTECTION

TEGERA® – You're in good hands

Ejendals is able to provide cutting-edge TEGERA® hand protection thanks to a long experience and an unrelenting dedication to innovative solutions that will prevent injuries before they happen.

We understand the hand as an advanced and important tool that you only have one pair of. That's why we aim to exceed safety standards and will push forward with product developments, research collaborations and embracing insights from our customers. TEGERA® products will continue to evolve as new knowledge comes to light.

We continuously works with critical areas such as grip, chemical resistance, cut protection and thermal insulation; always hand in hand with ergonomics and comfort with the target to deliver hand protection with pride.

The design and development of TEGERA® products has been done in Leksand, Sweden, since 1949.

TEGERA®

TEGERA® PRODUCTS RANGE FROM FINE PRECISION GLOVES WITH HIGH BREATHABILITY TO WELL-INSULATED CHEMICAL-RESISTANT GLOVES FOR TOUGH ENVIRONMENTS.

WHAT ALL TEGERA® GLOVES HAVE IN COMMON IS OUR FUNDAMENTAL AMBITION TO REMAIN AT THE FOREFRONT OF INNOVATIVE HAND PROTECTION.

WE DEVELOP OUR OWN HAND MOULDS TO ENSURE PERFECT CONSISTENCY IN FIT, QUALITY AND ERGONOMIC FEATURES.

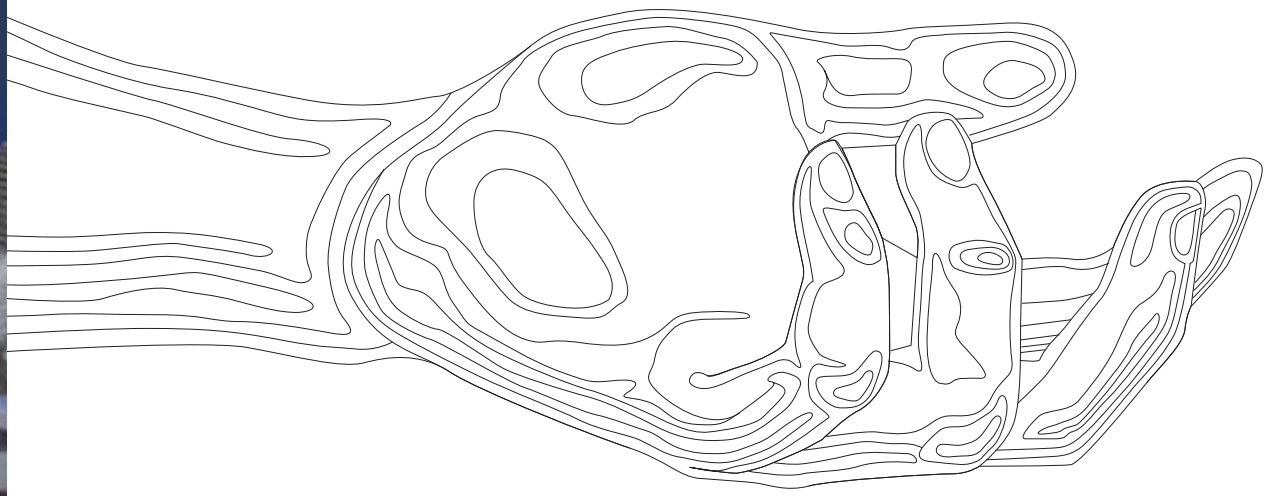
WE CONTROL THE MIXTURE OF MATERIALS TO SUIT DIFFERENT WORK APPLICATIONS AND TO MAXIMISE DEXTERITY, GRIP, DURABILITY AND COMFORT.

Protect your hands

Our product range gives you the choice of many different types of gloves, which are suitable for a wide variety of work tasks. Using proper gloves is crucial, and we will provide you with the right glove for the right job.

Our work gloves are the result of extensive research and advanced construction technology. They combine the ability to protect with an attention to ergonomics that allows the hands to carry out their tasks. The material and manufacturing method are crucial to a glove's protective properties.

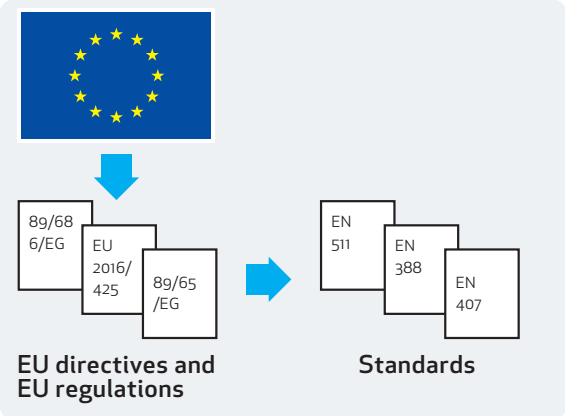
Unprotected hands are exposed to many dangers that can cause cutting and mechanical damage. Injuries to the hands can also be caused by heat and cold. Chemicals can cause corrosion damage, eczema, cancer and damage to the internal organs if the correct protective gloves are not used.



The hands are our most important tools in almost everything we do. A hand has 27 different bones, 55 muscles and 30 joints. Complex mechanisms allow a hand to combine strength (the grip force is almost 50 kilos) with the ability to perform precision work.

Our publication Handbook, by researcher Dr. Olle Bobjer contains a lot of good advice on how to protect your hands.

Rules, standards and CE markings



European legislation regulates the requirements that must be met in order for personal equipment to be CE marked. Each country has a work safety authority that can provide more detailed information in the national language(s).

If a protective glove has been deemed to meet the safety requirements and been CE marked in an EU country, it can also be exported and sold throughout the EU. In order to meet the requirements of the legislation, the manufacturer may follow different EN standards whose purpose is to reflect risks in different areas, such as EN 407 regarding jobs where heat is a risk factor in one or more ways. An EN standard contains test methods and requirements. It describes how the protective properties should be presented, how the product should be labelled in addition to the CE mark and what should be included in the product's manual.

A new regulation covering personal protective equipment, EU 2016/425, was adopted in April 2016. As a result, the directive 89/686/EEC will gradually be phased out to eventually expire in April 2019.

There is a separate directive for employers and employees concerning personal equipment, 89/656/EEC. It addresses the requirements to make risk assessments, usage, et cetera and the purpose is to promote workers' safety and health at work.

EXPLANATION OF RISK CATEGORIES

The legislation divides personal equipment into three categories according to the degree of risk they are intended to protect against. The higher the risk that the user is exposed to, the greater the demands on the testing of the gloves' protective capabilities and certification. As the legislation is general, standards have been designed on a more detailed level in order to more clearly provide users with information.

CATEGORY I / SIMPLE DESIGN

This category covers gloves used for work with minimum risks that can be identified in good time. This includes for instance gloves with less stringent requirements as to mechanical durability and gloves that are required to protect against hot objects. Gloves of a more basic type such as gardening gloves and assembly gloves belong in this category. The manufacturer must be able to show that the product meets the basic requirements for protective gloves (in accordance with EN 420), and is responsible for guaranteeing the CE marking. This applies to all protective gloves.

CATEGORY II / INTERMEDIATE DESIGN

Many protective gloves belong in this category, such as gloves where the requirements include mechanical durability to protect against, for example blade cuts. If gloves are to be given a CE mark, the manufacturer must be able to show that the product meets both the basic requirements and further standards that may apply to specific areas of use, such as welding gloves. The gloves must be tested by an approved laboratory and be type-approved by a notified body that issues certificates. Gloves in Category II must be marked with a pictogram, i.e., a symbol showing what the glove has been tested against and at what performance level.

CATEGORY III / COMPLEX DESIGN

These gloves can offer protection against things like highly hazardous substances. They are required to protect against permanent damage in situations where the user may have difficulty detecting the risks in time. This includes for instance gloves that protect against heat (above +100°) and extreme cold (below -50°) and gloves used for handling most chemicals. The gloves must be tested by an approved laboratory and be type-approved by a notified body. A further requirement is a yearly inspection of the production process and the gloves will be properly checked to ensure the right quality. Not until this is done may the gloves be given a CE mark. The notified body's identity code (four figures) is to be placed directly after the CE mark, i.e. CE 0123.

PROTECTIVE GLOVES – GENERAL REQUIREMENTS AND TEST METHODS EN 420:2003 + A1:2009

Summary of the requirements

- The gloves must have been made so as to provide the protection they are intended for.
- The seams and edges must not cause harm to the user.
- The gloves must be easy to put on and take off.
- The material must not harm the user.
- The pH of the gloves should be between 3.5 and 9.5.
- Chromium (VI) content should be below 3 mg/kg in leather gloves.
- The manufacturer must state whether the glove contains substances that may cause allergies.
- The protective quality of the glove must not be affected if the washing instructions are followed.
- The gloves must allow maximum finger mobility (dexterity), given the need for protection.

Size	Circumference of hand (mm)	Length (mm)	Minimum length of glove (mm)
6	152	160	220
7	178	171	230
8	203	182	240
9	229	192	250
10	254	204	260
11	279	215	270

It is important to choose the right glove size (see table above). Using gloves that are too large may increase the risk of accident. The sizing system in the above table is based on hand size, i.e., circumference and length. The standard also specifies requirements for resistance to water penetration, which is measured where necessary.

MARKING REQUIREMENTS

Each glove is to be marked with:

- The name of the manufacturer.
- The designation, e.g., TEGERA® 9232.
- The size.
- The CE mark.

Gloves belonging to Category II and Category III must also be marked with the following:

- A pictogram denoting the type of risk that the glove has been tested for.
- The performance level and the reference to the relevant EN standard, e.g. 388, next to the pictogram.
- The four-figure code after the CE mark (only applies to protective gloves in Category III – High Risk).

REQUIREMENTS CONCERNING INSTRUCTIONS FOR USE

This pictogram shows that instructions for use are included with the gloves' packaging. The instructions should be readily available at the workplace and contain:

- The name and address of the manufacturer or representative.
- The glove and size designation.
- Reference to the EN standard that the glove has been tested against.
- An explanation of the pictogram and the mark.
- Information on substances in the glove that may cause allergies.
- Care & storage instructions.
- Guidance on disposal of the glove after use.
- Instructions on limitations of use.
- Warnings concerning any mechanical or thermal risks and/or chemical health hazards.
- Information on which chemicals have been tested and up to which level (applies to chemical protection gloves). Refers to the chemicals that form the basis for certification; others are available separately.

PROTECTIVE GLOVES AGAINST MECHANICAL RISKS EN 388:2003

This pictogram shows that the glove is intended to give protection against mechanical hazards. In order to be marked with this pictogram, the glove must be tested in accordance with standard EN 388 and must be approved by a notified body. Here, the glove's resistance to abrasion, cutting, tearing and puncture is tested. These particular properties have been chosen since they largely reflect reality. After the tests, the glove is given a performance level rating for each and every one of the mechanical risks listed. This rating is on the scale of 1-5. The highest rating is 4 or 5. The glove is marked with the rating figures from the test and the numerical code is displayed alongside the pictogram. The glove's ability to protect against mechanical risks of various kinds is tested in the following ways:

A. Resistance to wear

The material of the glove is abraded with sandpaper under pressure and the number of cycles required to wear a hole in the material is measured. The highest performance level is 4, which corresponds to 8,000 cycles.

B. Resistance to cutting

Here, the test involves measuring the number of cycles required for a circular knife rotating at constant speed to cut through the glove. The result is compared with a reference material and an index figure is established. The highest performance level is 5, which corresponds to an index of 20.

C. Tear resistance

An incision is made in the glove material. The amount of force required to tear the material apart is then measured. The highest performance level is 4, which corresponds to a force of 75 N.

D. Puncturing resistance

The test involves measuring the amount of force required to pierce the glove with a standard sized point and at a given speed (10 cm/min). Here, the highest performance level is 4, which corresponds to a force of 150 N.

Property	(Maximum performance)
A) Resistance to wear (No. of revolutions)	(4)
B) Resistance to cutting (Index)	(5)
C) Tear resistance (Newton)	(4)
D) Puncturing resistance (Newton)	(4)

Level of protection	1	2	3	4	5
A) Resistance to wear (No. of revolutions)	100	500	2000	8000	
B) Resistance to cutting (Index)	1,2	2,5	5,0	10,0	20,0
C) Tear resistance (Newton)	10	25	50	75	
D) Puncturing resistance (Newton)	20	60	100	150	

The table shows what requirements apply at each performance level.

WARNING If you work with moving machine parts, choosing a glove that is the right size and made from a less durable material is vital, since the glove easily tears apart if you get caught in the machinery.

NEW!

PROTECTIVE GLOVES AGAINST MECHANICAL RISKS EN 388:2016

This pictogram shows that the glove is intended to protect against mechanical risks. The change in the name refers to the year. At the end of 2016 the new version of EN 388 was completed. It will be published in 2017, after which it comes in effect and each EU country should accept it as a national standard.

Changes have been made but much remains the same. Testing of resistance to wear, tear and puncture is carried out as before. The obtained test results are divided into levels of protection in the same way as in the 2003 version, which for these three tests is 0–4, with 4 being the highest. For details, see table below.

The major differences in the new edition compared with the previous is related to cut resistance and impact protection. There are now two methods available for testing the cut resistance and the standard clearly states that there is no correlation between them.

CHANGES RELATED TO CUT PROTECTION IN EN 388:2016

Another test method is added to the EN 388:2016. The method is described in the standard EN ISO 13997, commonly called 'TDM' which is an abbreviation for the equipment used: tomodynamometer. EN ISO 13997 describes exactly how the test works. The requirements and levels of protection are included in EN 388:2016, and for this method they are rated A to F, where F represents the maximum performance level. The test method for the previous version, the so-called Coup method, remains but is now only to be used for materials that do not affect the sharpness of the blade. This is because certain cut-resistant materials such as fiberglass diminishes the blade sharpness at the beginning of the test, which reduces the relevance of the test results.

CHANGES RELATED TO IMPACT PROTECTION IN EN 388:2016

Impact protection verification has been added to the EN 388:2016. The test method is taken from the motorcycle standard EN 13594:2015. The area with the protection is tested, which can vary per intended use, but due to technical reasons, the area around the fingers cannot be tested.

Here's a brief description of each test method and the levels of protection:

a. Abrasion resistance
The glove material is subjected to abrasion with sandpaper under pressure. The number of turns required to wear a hole in the material is measured. The highest level of protection is 4, which corresponds to 8,000 revolutions.

b. Cut resistance, Coup method
This measures the number of turns required for a rotating circular knife at a constant rate to cut through the glove. The result is compared with a reference material to get an index. The highest level of protection is 5, which corresponds to an index of 20.

c. Tear resistance
The glove material is cut, after which the force needed to tear the material is measured. The maximum protection level is 4, which corresponds to a force of 75 newtons.

d. Puncture resistance
The force needed to pierce the glove with a nail having a predetermined dimensions and certain speed (10 cm/min) is measured. The highest protection level is 4, which corresponds to a force of 150 newtons.

e. Cut resistance, TDM, EN ISO 13997
The basic principle is to measure how the cut resistance is affected by the amount of force applied during the test. A new sharp blade is used for each part of the test, and the resulting measurement is how far the blade can move before it cuts through. The unit is millimetres (mm). Several incisions are made and for each cut there's a new blade, new test area and specific force (in the form of weights). Different weights result in different forces, causing the blade to move different lengths before it cuts through. Several tests are carried out and specific weights are correlated to a measurement in millimetres. A chart is created based on the different forces in the form of newton values (x) and length in mm where the glove breaks (y). The test result is the newton value needed to penetrate the glove material at 20 mm. The highest cut protection level is F, which corresponds to 30 newtons.

f. Impact protection
The test for protection against impact is carried out per a standard for protective gloves for bikers, EN 13594:2015. The area with protection is tested, but because of its limited surface, the area around the fingers cannot be tested using this method. The impact force is 5 J and the transmitted force must be in accordance with the highest level, in this case level 1, with an individual result of ≤ 9.0 kN and mean force ≤ 7.0 kN.

Property	Level Achieved	(Maximum Performance)
a) Resistance to wear (No. of revolutions)		(4)
b) Cut resistance (Index)		(5)
c) Tear resistance (N)		(4)
d) Puncturing resistance (N)		(4)
e) Cut resistance, EN ISO 13997 (N)		(F)
f) Impact protection, EN 13594:2015		(P)

EN 388 – Testing
(specifies the requirements that apply for each safety level).

Level of protection	1	2	3	4	5
a) Resistance to wear (No. of revolutions)	100	500	2 000	8 000	
b) Resistance to cutting (Index)	1,2	2,5	5,0	10,0	20,0
c) Tear resistance (N)	10	25	50	75	
d) Puncturing resistance (N)	20	60	100	150	

Level of protection	A	B	C	D	E	F
e) Cut resistance, EN ISO 13997 (N)	2	5	10	15	22	30

Level of protection	P
f) Impact protection, EN 13594:2015	Pass (Level 1 ≤ 9 kN)

THE MARKS YOU MEET ON OUR CHEMICAL PROTECTION GLOVES EN 374:2003

Gloves approved in accordance with EN 374 are always marked with the pictogram on the left and with one of the three pictograms on the right. If the product complies with an earlier version of the standard (1994), the pictogram at the far right is included.

Penetration testing – is the glove leakproof?

EN 374-2:2003

Gloves that are to give protection against microorganisms and chemicals must be impenetrable (without holes). In the case of thin, disposable gloves, penetrability is tested by filling the glove with water or air. If the water or air leaks out the glove is deficient. The results are expressed in terms of the highest number of deficient gloves per hundred, described as the acceptable quality level (AQL). Level 2 is the lowest acceptable level for the pictogram on the left.

Penetration	AQL
Level 1	< 4,0
Level 2	< 1,5
Level 3	< 0,65

Permeation testing – how rapidly does the chemical penetrate??

EN 374-3:2003

Gloves designed to protect against chemicals and which are marked with one of the pictograms to the left must first undergo a penetration test. Permeation is measured in terms of break-through time, which is the time it takes for a chemical to penetrate the glove material. For the lowest level, Level 1, the time is at least 10 minutes. The highest level is Level 6, for which the breakthrough time is at least eight hours.

Permeation	Breakthrough time
Level 1	10 min
Level 2	30 min
Level 3	60 min
Level 4	120 min
Level 5	240 min
Level 6	480 min

EN 374-3:2003

AHL

This pictogram shows that the glove gives protection against three chemicals from the Chemical List EN 374 table for at least 30 minutes (Level 2). The three-letter code accompanying the pictogram shows which chemicals are involved. The glove may also have been tested against other chemicals besides those in the table. Which chemicals it has been tested against, and which breakthrough times apply, is specified in separate information. Contact your seller.

EN 374-3:2003 "Chemical List"		
Code	Chemical	Cas number
A	Methanol	67-56-1
B	Acetone	67-64-1
C	Acetonitrile	75-05-8
D	Dichloromethane	75-09-2
E	Carbon disulphide	75-15-0
F	Toluene	108-88-3
G	Diethylamine	109-89-7
H	Tetrahydrofuran	109-99-9
I	Etyl acetate	141-78-6
J	n-Heptane	142-85-5
K	Sodium hydroxide40%	1310-73-2
L	Sulphuric acid 96%	7664-93-9

EN 374-3:2003

This pictogram from EN 374:2003 means that the glove has failed to attain Level 2 in the permeation test for three of the chemicals in the table. But the glove may have coped with fewer chemicals or a shorter breakthrough time than 30 minutes. Or it may have been tested against other chemicals besides those in the table. Which chemicals it has been tested against, and which breakthrough times apply, is specified in separate information.

WARNING Heat and wear affect the glove's resistance to chemicals. A glove that gives protection against one chemical may perform poorly in relation to another.

IMPORTANT All gloves must be thrown away (in the hazardous waste bin if required) no more than 8 hours after initial contact with the chemical.

PROTECTIVE GLOVES AGAINST THERMAL RISKS (HEAT AND/OR FIRE) EN 407:2004

This standard specifies thermal performance for protective gloves in relation to heat and/or fire. These risks mainly involve contact with strong heat generated as a result of combustion, radiation or molten metal. Gloves marked with this pictogram show that they give protection against one or more of the thermal risks. What the glove protects against (A-F in the right-hand column) and up to what performance level (1-4) must be stated next to the pictogram. The gloves are required to attain at least Level 1 for abrasion resistance and tear resistance in accordance with EN 388.

THE TEST COVERS:

A. Resistance to burning behavior

Here, the test involves measuring the time it takes for the glove material to stop burning and glowing after being exposed to a gas flame for 15 seconds. The highest performance level is 4, which represents an afterburn time of no more than two seconds and an afterglow time of no more than five seconds. If the glove risks coming into contact with fire, it must attain at least Level 3.

B. Contact heat resistance

The test involves measuring the temperature range (100°C–500°C) at which the glove gives protection for 15 seconds without the inside of the glove becoming ten degrees hotter. The highest performance level is 4, which means the glove can withstand +500°C.

C. Convective heat resistance

(= gradually penetrating heat) This is based on the length of time the glove is able to delay the transfer of heat from a flame to the extent that the temperature on the inside increases by 24 degrees. The highest performance level is 4.

D. Radiant heat resistance

The glove is exposed to heat radiation. The test involves measuring the time it takes for a given amount of heat to penetrate the glove. The highest performance level is 4, which means that the glove gives protection for at least 95 seconds.

E. Resistance to small splashes of molten metal

Here, the test involves measuring how many drops of molten metal are needed to increase the temperature between the glove material and the skin by 40°C. The highest performance level is 4, which corresponds to 35 drops or more.

F. Resistance to large quantities of molten metal

This test shows how many grams of molten iron are required to damage synthetic skin (PVC) attached to the inside of the glove material. The highest performance level is 4, which corresponds to 200 grams of liquid metal.

EN 407 - Testing				
Level of protection	1	2	3	4
A. Burning behaviour (s) After flame time After glow time	≤20 no requirement	≤10 ≤120	≤3 ≤25	≤2 ≤5
B. Contact heat (s)	100°C ≥15	250°C ≥15	350°C ≥15	500°C ≥15
C. Convective heat (s)	≥4	≥7	≥10	≥18
D. Radiant heat (s)	≥7	≥20	≥50	≥95
E. Small splashes of molten metal (no)	≥10	≥15	≥25	≥35
F. Large quantities of molten metal (g)	30	60	120	200

WARNING The glove must not come into contact with fire if it does not attain performance level 3 when tested for resistance to flammability.

PROTECTIVE GLOVES AGAINST COLD EN 511:2005

Gloves carrying this pictogram meet the requirements for protection against cold. The performance level attained by the glove is stated next to the pictogram. Gloves giving protection against cold are tested for two different cold situations: penetrating or convective cold (a) and contact cold (b), i.e., direct contact with cold objects. In both cases, the highest performance level is 4. Testing resistance to permeability by water (c) is done when relevant. There are two ratings here: 0 and 1. If no water has penetrated after 5 minutes the glove is marked with a 1 as the last number in the code beside the pictogram. Otherwise the rating is 0.

The pictogram may only be used for gloves that have attained performance level 1 for convective cold or contact cold. An X means that it is not relevant to test the glove for permeability by water. All gloves must attain at least performance level 1 for abrasion resistance and tear resistance under EN 388. In the case of extreme cold, the requirements concerning mechanical resistance are stricter. From Level 2 upwards, the gloves have to attain at least performance level 2 for abrasion resistance and tear resistance.

EN 511 - Testing

Level of protection	0	1	2	3	4
A. Convective cold (isolation ITR/m²)	I<0,10	0,1<I <0,25	0,15<I <0,22	022<I <0,30	0,30<I
B. Contact cold (termic resistance R/m²)	R<0,025	0,025<R <0,050	0,050<R <0,100	0,100<R <0,150	0,150<R
C. Water penetration, 5 min	penetration	no penetration			

PROTECTIVE GLOVES WITH ELECTROSTATIC PROPERTIES EN 16350: 2014

The use of antistatic (dissipative) gloves is important in environments with hazards related to fire and/or explosion. The phenomenon to avoid is the electric potential difference between user and environment that is triggered during contact, what we colloquially call getting a 'shock'. The potential difference must be prevented in environments where it is judged that there is a risk of explosion and/or fire hazard. In these situations, there must be a holistic approach; it is important to consider the entire system in which the gloves are only one part. The required property is a low resistance so that electric charges do not accumulate. In EN 16350:2014 the requirement is that the vertical resistance of the gloves must be <108 Ω. The test method used is EN 1149-2:1997 and the conditions during the test is 25% relative humidity and a temperature of 23 °C. The method can also be used in other situations; it is therefore important to focus on the technical specification, in this case to be found in EN 16350:2014.

GLOVES SUITABLE FOR CONTACT WITH FOODSTUFFS

The EU's framework regulations for materials with contact with foodstuffs EC/1935/2004 establish general guidelines for all materials that may come into contact with food, including gloves. The materials used may not alter the food to such an extent that human health is at risk. Nor may the materials cause any unacceptable change in the composition of the food products or affect their taste and smell.

The EU regulation on materials in contact with food

Regulation 10/2011 replaced several previous directives but only applies to plastics. In the case of other materials, such as rubber, no regulations have been introduced as yet; instead, member states are referred to the recommendations of the German BfR, Das Bundesinstitut für Risikobewertung.

All materials are analysed in order to gauge the extent to which substances are transferred – migrate – from gloves to food of one kind or another. The food is divided into different groups, such as aqueous, acidic, alcoholic and fatty. Additional groups are listed in Regulation 10/2011. In the migration analysis, a simulant is used that resembles each food group. A glove material can be tested against one or more groups.

Food product group	Simulator	Examples of foodstuffs
Aqueous	Distilled water	Vegetables, drinks, etc, with pH>4.5
Acidic	3% acetic acid	Juice, fruit pieces, sauces, dressings, etc. with pH<4.5
Alcoholic	10 % alcohol	Wine, vinegar
Fatty	Olive oil or another equivalent simulator	Butter, cheese, meat, fish, fowl, chocolate, etc. Specific so-called reduction factors applicable to various foodstuffs

Gloves that have been approved for handling foodstuffs are marked with the 'fork and glass' pictogram. It should be noted that the gloves may be suitable for some food groups but not for others. Contact your seller if you need further information. Tests for fatty foods use simulants equivalent to 100% fat, but the actual fatty content of foodstuffs may vary. For this reason, the migration test results are divided by a fat reduction factor (FRF) of 2-5, to reflect different foods. In the case of meat, for instance, the test result for fatty foods is divided by 4 (FRF 4). The figure thus obtained must be below the set limit of 10 mg/dm2 for a glove to be approved. The test is conducted for a specific length of time and at a specific temperature. In the case of rubber materials this is 10 minutes at 40°C.

- Migration from the glove material to the food simulant may not exceed 10 mg/dm2 of material.
- Specific limits are enforced for certain special substances and additives in materials that come into contact with food.

ESD

ESD stands for electrostatic discharge. All those engaged in the production or maintenance of sensitive electronic equipment need to protect it from the effects of discharging static electricity. This applies throughout both the manufacturing and maintenance processes. Both gloves and shoes make up an important part of this protection, and it is decisive that the whole system works together and is used properly. Products that are marked ESD meet current criteria and standards for ESD protection.

WHAT DOES ESD INVOLVE?

ESD is caused by an abrupt flow of electricity between differently charged objects and/or people either in direct physical contact or in close proximity to one another. As a rule, the discharge lasts for only a fraction of a second, often in the form of a spark. Electrostatic discharge frequently causes 'hidden damage' that becomes evident in the form of reduced functionality or problems of a similar kind after some period of use. In the production of electronic equipment (circuit boards, etc.), even a very small discharge can cause invisible damage. Users of ESD gloves and footwear are advised to check their resistance properties regularly. Defective or dirty products may interfere with the function of ESD protection.

TEST METHOD

The international standard IEC 61340-5-1 is used to ensure that an ESD glove is capable of handling the resistance requirements of the system, which means that the resistance from operator to ground is less than $10^9\Omega$. The test is performed at 12% humidity. Shoes are tested in accordance with the standard IEC 61340-4-3 which ensures that the shoes have a resistance to ground of less than $10^8\Omega$.

LIMITATIONS

The ESD approval must not be confused with electrical safety properties. If work is to be performed close to live voltages, requirements according to national regulations shall be obeyed.

WHAT AFFECTS ESD?

If ESD gloves and footwear are to work satisfactorily, both personal equipment and the workplace must be conductive. Factors that affect electrostatic discharge include which clothing material is used, the type of contact, use of antistatic wrist straps, rapidity of movement, how clean the work environment is and how humid the air is. For all work situations, a thorough risk assessment should be conducted in order to ensure the safety of the individual, the substance or material being processed or refined, as well as for the equipment being used.

For further information on risk assessments, please contact national health and safety agencies, trade associations or similar authorities.

How to choose, use and look after your protective gloves

In this section, we provide tips and guidance on how to choose, use and look after your gloves and also on how to dispose of them afterwards.

CHOOSING GLOVES

- Risk assessment.
- Assessment of protection needs.
- Choice of protective gloves.

1. RISK ASSESSMENT

Start by examining what risks may be present or may develop in the work environment. This makes it easier to choose the right gloves and to prevent employees from being harmed, falling ill or suffering some other kind of detriment.

- Sharp objects are the most common cause of hand injuries.
- Work involving hot objects, hot liquids or welding – or work in an environment with radiant heat or molten metal droplets – can cause severe burns.
- Work in extreme cold or work involving liquid gas can cause frostbite.
- Chemicals can cause damage to the inner organs via skin absorption, or to the skin itself through corrosion and hypersensitivity (sensitisation), and can also cause cancer, reduce fertility and damage the gene pool.
- Biological risks can be harmful to health.
- Moving machine parts can cause severe crushing.
- Vibrating machinery and tools can cause vibration injuries.

2. ASSESSMENT OF PROTECTION NEEDS

Based on the risk assessments and the job to be done, a suitable protective glove is chosen.The following steps are used:

- Quantify the risks.
- Decide how much arm/hand needs to be protected + size.
- Decide the performance level, based on the relevant EN standard.

THE SAFETY DATA SHEET is a document containing information on things like health and environmental hazards and other aspects connected with certain chemical products and substances. For professional uses, a safety data sheet is mandatory, even for prepackaged products.


3. CHOICE OF PROTECTIVE GLOVES

Whether the protection requirements are met depends entirely on the glove's material properties. This is why the result of the materials testing in accordance with the relevant standard is of prime importance when choosing protective gloves. Other important factors are:

- A good fit – right size and design.
- Tactile properties – ability to feel objects.
- Freedom of movement – suppleness of the material.
- Comfort – whether the glove is comfortable and warm/cool enough.

When choosing your glove, you should decide how resistant it needs to be to one or more of the following factors:

- Abrasion, blade cuts, puncture, heavy wear.
- Cold.
- Heat.
- Relevant chemicals, electrostatic charges or microorganisms.

Our publication, 'Are you using the right protective gloves?', contains valuable guidance on chemicals protection. If you should get lost in our extensive range of products, we can help you find the right ones.

USER INSTRUCTIONS

The instructions for use that accompany the package contain important information for the user. These instructions should therefore be readily available at the workplace.



LOOKING AFTER YOUR GLOVES

If protective gloves are re-used, they must be inspected. Are they clean and whole? Have they lost their protective properties? The instructions for use must show how the gloves are to be cleaned, dried and stored; they should also be clean inside.

If the gloves have been used for dealing with hazardous chemicals, they should be thrown away at the end of the working day – or earlier.

Gloves should be stored in such a way that their protective properties are kept intact. Some glove materials, such as natural rubber, have a limited storage time.

GLOVES AS WASTE

There should be set procedures for how gloves are to be used at the workplace, and also for how they are to be disposed of as waste. The gloves are in fact combustible but the way they have been used may affect their disposal. Special environmental rules apply in the case of gloves used to handle hazardous chemicals.

Avoid hand injuries

If you injure your hands, your quality of life deteriorates and it may take a long time for you to recover. But with the right hand protection you can minimise the risk of injury. Under the PPE Directive (Personal Protective Equipment), employers are required to familiarise themselves with the work environment legislation that applies to their activities. They are required for instance to carry out risk assessments so as to ensure that employees are given suitable protective equipment and that things like chemical management are safe. Always use gloves that specifically fit your hands and the environment in which you work.

BLADE CUTS When handling machine parts or tools with sharp edges, you can easily suffer a cut. Unprotected cutting edges on machine tools and hand tools are also a major risk.

VIBRATION INJURIES People working with hand-held vibrating machines and tools can suffer vibration damage. These injuries develop gradually and may be incurable. People working with strongly vibrating equipment may also experience problems with neck and upper shoulder pains that spread down into the arms and hands. Pain in the shoulder blades and elbows are also commonplace.

CRUSHING INJURIES involve the mechanical overburdening of the fingers' bones and tissue. Even when the hand is only slightly crushed, blood vessels can burst. Muscles, tendons, blood vessels and nerves may also be crushed. A crushing injury often occurs when a glove gets caught in moving parts of a machine. If you work on moving machine parts, choosing a glove that is the right size and made from a less durable material is vital – the glove easily tears apart if you get caught. The test results in EN 388 can serve as a useful guide in finding the right kind of glove.

FROSTBITE When the air temperature is below +10°C, you can suffer frostbite. The risk increases in the presence of wind and damp. Direct contact with cold surfaces chills the hand severely. People who work outdoors in the cold are particularly vulnerable, but those working in cold environments indoors, e.g., in the food industry, are also at risk.

BURN INJURY A major burn injury is one of the biggest traumas a person can be exposed to. Many burns heal spontaneously but major injuries result in lifelong scarring. Always wear gloves during hot work, whether you work in a canteen kitchen or in industry.

HYPERSENSITIVITY/ALLERGY Hypersensitivity is when someone repeatedly displays symptoms in reaction to things around them that most other people do not react to. Allergies are an acquired hypersensitivity to a particular substance. Some occupational groups are more exposed than others to substances that cause hypersensitivity and allergies. With the right protective gloves, problems can be avoided or eased.

What will the glove be used for?

Before buying work gloves you have to know what they'll be used for. Do you need a glove for precision work or for cruder tasks? A glove that gives protection from heat or cold? Or that protects you from vibration or blade cuts? However good the glove is – if you want the best possible protection you need to choose the correct size and make sure the glove is suitable for the work in hand

PRECISION WORK
For precision and assembly work, your fingers need freedom of movement. The gloves must be supple, flexible and ergonomically sound.

ALLROUND WORK
You need hardwearing gloves in a durable material. At the same time, they must be supple and comfortable to wear.

HEAVY WORK
You work with rough materials so you need gloves made from strong, hardwearing materials.

Colour coding

The inclusion of this colour coding on the glove label, on the packaging or on the edging makes it easier for you to find your size quickly.

Please note: Brands other than TEGERA® may have different colour coding.

- Size 4
- Size 5
- Size 6
- Size 7
- Size 8
- Size 9
- Size 10
- Size 11
- Size 12
- Size 13
- Size 14
- Size 15

Understanding materials

Both the material and the manufacturing method are of crucial importance in determining a glove's level of protection. Every detail in a TEGERA® glove is carefully considered in terms of comfort, safety and ergonomics. There are plenty of cheap copies on the market that both feel and look credible. Our gloves are thoroughly tested. This is why they deliver what they promise.

SYNTHETIC LEATHER – A SUPERMATERIAL

Synthetic leather is a high-tech material. We have come a long way in our development work and can now produce specially tailored gloves for many different tasks, often in collaboration with our customers. But our journey is not finished yet. New challenges await. Test us!

Many TEGERA® gloves are made from Microthan®, Macrothan® and Polythan® – three high-tech synthetic materials that are superior to natural leather in many respects. They are thin and strong, which means the gloves are hardwearing, supple and display fingertip sensitivity. The suppleness of the material also allows for a sophisticated ergonomic design, enhancing both safety and comfort. Microthan®, Macrothan® and Polythan® are only found in TEGERA® gloves. They are also chrome-free.

MICROTHAN® is flexible and durable. Its foremost feature is the superb grip it provides. Microtha n® is a synthetic material comprising a polyurethane coating with a knitted nylon backing. The material is available in two different thicknesses and grip patterns.

MACROTHAN® is ideal for both work gloves and assembly gloves. The material consists of soft polyurethane and microfibre. The material breathes, which makes the gloves pleasant to work with, even during long shifts.

VIBROTHAN® is a specially designed foam-based material that reduces vibrations.

IMPACTOTHAN® is a specially designed dampening material that distributes force of impact across the whole hand.

POLYTHAN® consists of a polyester core with twisted polyester fibres and PU for extra strength and spandex for elasticity. The material is extremely durable and has excellent breathability. Thanks to its softness, Polythan® offers a very high level of comfort. Chrome-free.

OTHER

AQUATHAN® is a membrane that allows excess heat and moisture to escape from your body whilst preventing liquids from getting in. The membrane is wind and water proof.

GRIPFORCE® is a collective term for TEGERA® technologies and unique solutions that guarantee an extremely good grip. The grip is central to the function and use of the glove. A glove marked GripForce® ensures extraordinary grip

OGT™ OIL GRIP TECHNOLOGY a special leather treatment that uses a unique absorption ability to maintain exceptional grip in oily environments. OGT™ can be used on thin gloves and allows precision work.

LEATHER

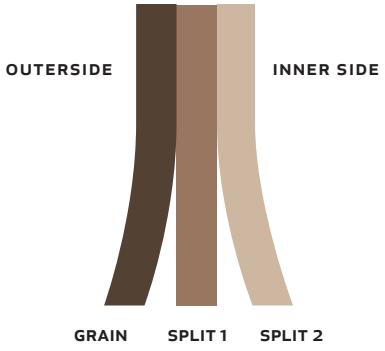
Leather is strong, easily shaped and supple. It also adapts to changes in temperature. All TEGERA® leather gloves are manufactured from carefully selected and carefully tanned hides to ensure the highest possible durability and flexibility. We also supply chrome-free leather gloves.

Hide has different qualities depending on the part of the animal from which it comes. The back and shoulders of an animal produce very strong leather, while the flanks produce softer leather. Before processing, the hide is split into two layers. The outer layer is referred to as full-grain or nappa, while the inner layer is called split-grain.

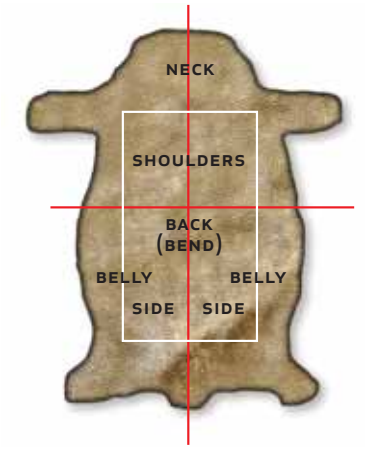
FULL-GRAIN OR NAPPA is durable, soft, flexible and moisture-resistant. This means that it is ideally suited for making assembly gloves where high levels of fingertip sensitivity and comfort are required.

SPLIT-GRAIN LEATHER has a coarser surface than full-grain leather. It is also heat-resistant and available in many thicknesses. Split-grain leather is ideal for work gloves meant for tougher jobs and where a good grip is required. Often used in welding gloves due to its insulating properties, it is flexible despite its thickness.

SPLITTING THE HIDE



SELECTION



COWHIDE is very durable and resistant to rough use. A glove of thick, split-grain cowhide is an excellent alternative, even for handling hot objects.

GOATSKIN is thin, supple and durable. A goatskin glove therefore is ideal for both demanding jobs and work requiring fingertip sensitivity – the glove conforms to the movements of the hand.

PIGSKIN is excellent for general use. The material breathes and the gloves become softer and more comfortable with use.

OXHIDE from specially selected hides is generally of higher quality than cowhide. Oxhide gloves are therefore a good choice for both lighter and tougher jobs.

TEXTILE MATERIALS

Textiles are not only found in textile gloves but are also common on the upper surface of leather gloves. While a textile glove is rarely exposed to the same wear and tear as a leather work glove, the choice of material is often crucial to both safety and comfort. Textiles can consist of both natural and synthetic materials.

KNITTING GAUGE (GG) refers to the number of stitches per inch in a garment. A lower number translates into a thicker glove suitable for rougher uses. A higher number means a thinner glove for precision work.

THE MAIN FEATURES OF SYNTHETIC FIBRES

- Available in different varieties.
- Good strength.
- High stretchability and elasticity.
- Good dyeing properties.
- High crease resistance.
- Low moisture absorption.
- Prone to electrostatic charge.
- Pilling formation tendencies increase when mixed with other fibre materials.

MAIN FEATURES OF COTTON

- High comfort.
- Good strength.
- Low stretchability.
- Good moisture absorption.
- Inclined to shrink.
- Burns like paper and cellulose, does not melt.

POLYESTER is a strong, stretchable, shrinkproof synthetic fibre that doesn't absorb moisture. It is widely used and has many varieties. Good strength, good abrasion resistance and high resistance to light.

ACRYLIC is a synthetic fibre which can retain air, meaning that it has good thermal insulation properties. It is often used as an alternative to wool in linings. Very high resistance to light, heat sensitive. Soft feel, resembles wool, moderate resistance to wear.

NYLON is a synthetic fibre that is very strong, flexible and elastic. Poor moisture absorption.

PARA-ARMID, also known as aromatic polyamide, is about four times as strong as ordinary polyamide. The material is extremely heat-resistant and difficult to ignite. A well-known brand is DuPont™ KEVLAR®.

VISCOSE is a synthetic fibre made from cellulose. It has the same kinds of properties as cotton: it absorbs moisture well, is soft and comfortable. There are different types of viscose depending on manufacturing method and raw material: Viscose, Modal and Lyocell.

BAMBOO VISCOSE Bamboo viscose is made from bamboo. It absorbs moisture well and transports it away from the feet. It is extremely comfortable and soft against the skin.

MODAL Modal is a type of viscose fibre with even better properties that regular viscose: it is stronger and has better wet strength yet remains as soft and smooth. We use Lenzing Modal® which is a modal fibre made from beech wood. It absorbs moisture well and transports moisture away efficiently.

UHMWPE/HPPE – Ultra High Molecular Weight Polyethylene/High Performance Polyethylene – an extremely strong and light polyethylene fibre used for instance in gloves that protect against cutting injuries. A well-known brand is Dyneema® and Dyneema® Diamond Technology. Ejendals own branded HPPE fiber is called CRF (Cut Resistant Fibre technology).

COTTON is often used for textile gloves and for the back of leather gloves. It can be woven or knitted (tricot). Cotton is often sufficient for gloves designed for light jobs.

DIPPING MATERIALS

Dipping method varies to fit different work applications, fingertip dip, palm dip, ¾ dip, full dip, double dip.

POLYURETHANE, PU. Highly flexible and elastic. Enables very thin dipping. High abrasion resistance. Good barrier against moisture, oil and grease. Provides good grip in dry, wet and oily environments.

NITRILE. High abrasion resistance. Excellent barrier against moisture, oil and grease. Provides excellent grip in dry, wet and oily environments.

NITRILE FOAM. Soft and pliable. Good barrier against moisture, oil and grease. Absorbs more moisture than smooth dipped nitrile. Provides excellent grip in dry, wet and oily environments.

LATEX. Highly elastic. Waterproof. Not barrier against oil and grease. Provides excellent grip in dry and wet environments.

POLYVINYL CHLORIDE, PVC, (VINYL). Dipping in PVC often results in slightly thicker and denser materials. Suitable for wet and heavy work.

CHEMICAL PROTECTION GLOVES

Our chemical protection gloves are available in most protective materials currently on the market. This overview includes a summary of the different materials and their protective properties. Please note that the descriptions only include examples of the materials' resistance to some common chemicals. Therefore, always use our chemical protection guide or contact our specialists when choosing chemical protection gloves.

THINGS TO CONSIDER WHEN CHOOSING CHEMICAL PROTECTION GLOVES

- A glove material that protects against a specific chemical may offer poor protection against mixtures of chemicals.
- Chemical protection gloves are often intended for one-time usage. They should not be reused.
- Higher temperatures shorten the time for the chemical to permeate.
- In general, thicker materials give longer breakthrough times.
- When a chemical has been absorbed into the protective glove, it continues to permeate it.
- Permeation through the protective glove takes place on a molecular level and is thus not visible to the naked eye.
- Even the best glove loses protective power if it is mechanically damaged or has been permeated by the chemical.
- Chemicals which are highly caustic can destroy the glove material through degradation before the stated breakthrough time.

CHEMICAL PROTECTION GLOVES: MATERIALS

NITRILE, NBR is a rubber material that is highly resistant to piercing. Protects against aliphatic hydrocarbons such as unleaded petrol, diesel, hexane, paraffin and octane. However, it provides poor protection against aromatic hydrocarbons, e.g., toluene.

LATEX/NATURAL RUBBER, NR is highly elastic and is used to make gloves for medical care and housework. It provides little protection against many oil-based solvents but can be used against water-soluble substances such as hydrogen peroxide, potassium hydroxide, glycol and certain acids. Natural rubber contains a protein that can cause an allergic reaction in some people.

NEOPRENE/CHLOROPRENE RUBBER, CR is an elastic and relatively durable rubber material that protects against battery acid, phenoxy acids, phosphor acid, hydrochloric acid and sodium and potassium hydroxide.

BUTYL RUBBER IIR protects against aldehydes (e.g., formaldehyde), glycol ethers (e.g., ethylene glycol), ketones (e.g., methyl ethyl ketone) and acids. Butyl often gives protection where other rubber materials perform less well.

POLYTHENE, PE is used to make very thin, disposable gloves. Polythene is also used in laminates for gloves, which facilitates protection against a wider range of chemicals.

LAMINATES are constructed from several barriers and offer protection against a wide range of chemicals.

POLYVINYL ALCOHOL, PVAL is a water-soluble polymer. Gloves in this material are often thin and have only a limited fit. They provide protection against most organic compounds, including methylene chloride, toluene, 1,1,1-trichloroethane and trichloroethylene. Cannot be used with water or water-soluble chemicals.

POLYVINYL CHLORIDE, PVC, (VINYL) is used both in thin, disposal gloves and in thicker chemical protection gloves. Can be used against chemicals such as phosphoric acid, hydrogen peroxide, sodium hydroxide (caustic soda) and potassium hydroxide.

VITON® is a fluoroelastomer that gives protection against aromatic compounds and solvents such as turpentine, toluene, xylene and trichloroethylene. Viton® is a trademark of DuPont Dow Elastomers.


TEGERA®
TEGERA®
TEGERA®

WORK GLOVES

Mechanical risks

This chapter presents gloves that offer protection against mechanical risks – crushing, cuts and vibration damage. Crushing injuries often occur when a glove gets stuck in moving machine parts. Cuts are frequent among workers handling components or tools with sharp edges. Vibration injuries develop over time and may be incurable. Those most at risk are people who use vibrating machines and tools in their work.

Our glove range includes vibration- and impact-dampening models developed with the aid of a totally new technology. We use three different materials in our cut-resistant gloves: KEVLAR® fiber, Dyneema® and CRF®. We combine these exceptionally tough fibres with synthetic materials to also ensure flexibility, a good grip and fingertip sensitivity. We have also developed some leather work gloves made of chrome-free leather. These are specially designed for people with chrome contact allergies, but naturally work well for other users.

AVOID CRUSHING
To avoid crushing injuries you need to keep your hands away from moving parts and use gloves that closely fit your hand. Try out different models and materials. Check that the fingers of the glove are no longer than your own fingers. Also, tighten the Velcro fastener so that the glove doesn't slide forwards over the hand when you work.

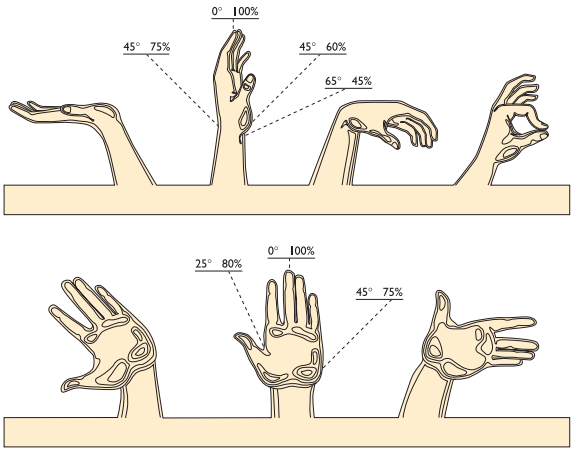
AVOID CUTS
Use mechanical equipment such as lifting and moving devices as much as possible. Where manual handling is involved, you need gloves that provide strong protection against blade cuts, e.g., models using CRF®.

AVOID VIBRATION INJURIES
Choose your gloves carefully. When working with vibrating machinery and tools, always use anti-vibration gloves that have been approved in accordance with the EN ISO 10819 standard.

Wrist support

Our wrist-supporting gloves are designed for people who need support for the wrists but mobility and fingertip sensitivity in the hands. The wrist support stabilises the wrist and helps you keep your wrists as straight as possible. This is decisive for determining how long you will be able to work without becoming tired or risking long-term injury. The wrist support provides the wrist with the correct angle and counteracts full extension of the hand, which reduces the risk of long-term injury.

- Repeated high stress with an angled wrist is the hand's worst enemy. In the long run, excessively high stress may cause both impaired hand function and long-term medical problems.
- Nerves are sensitive to stress. If they are exposed to impact or strong pressures, they will react with paraesthesia, numbness and pain, which can ultimately lead to impaired function and paralysis.
- The most vulnerable nerve in the hand is where the palm meets the wrist. If it is subjected



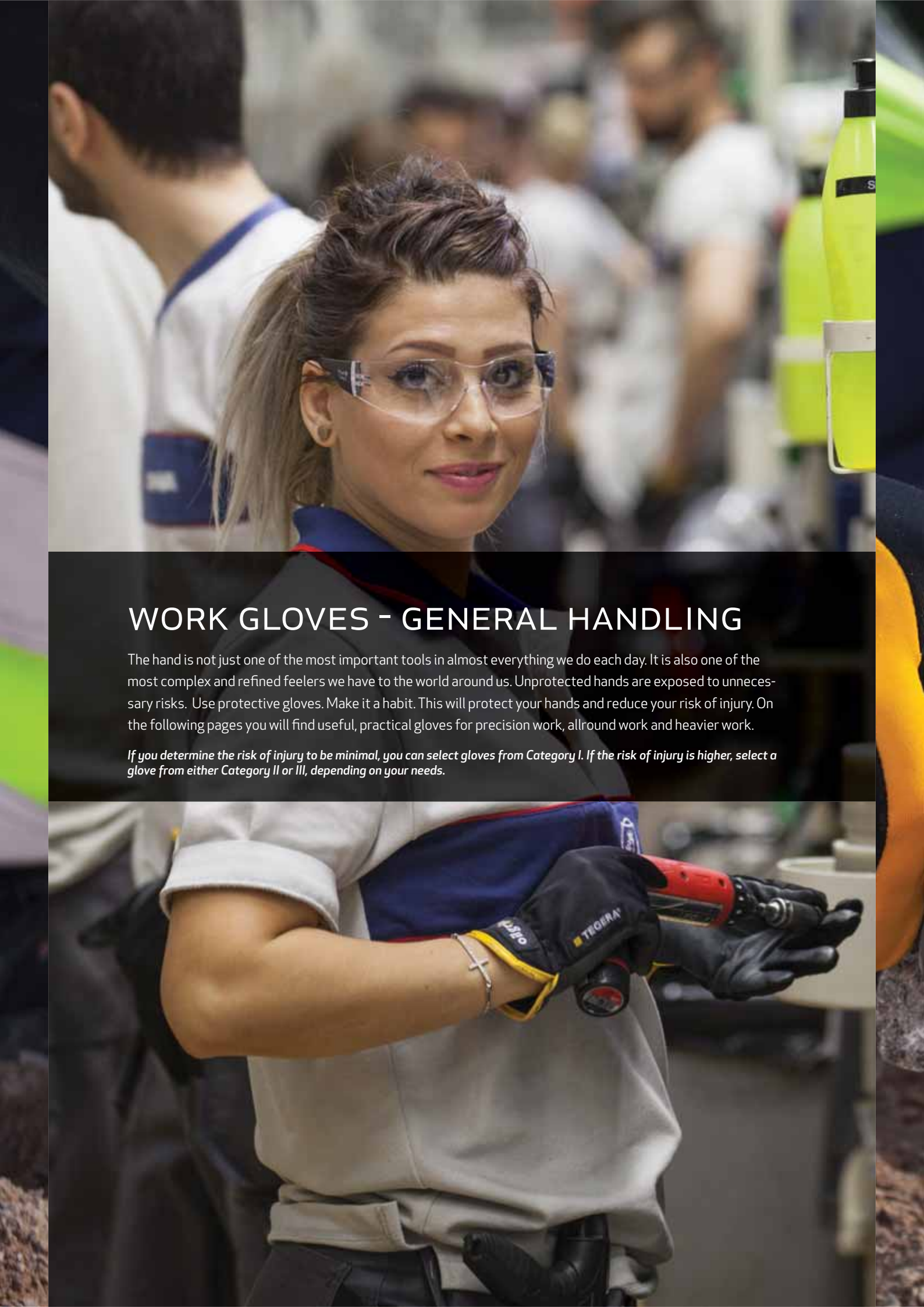
YOU SHOULD AVOID BENDING THE WRIST:

1. Extended upwards/backwards

2. Right out to the little finger

3. Right out to the thumb

A good grip and the correct working position are important for the hand. If the hand is angled inwards or outwards, grip strength is significantly reduced. The image abowe shows how much grip strength is reduced at various angles, compared to an optimum grip (Rogers 1987).



WORK GLOVES - GENERAL HANDLING

The hand is not just one of the most important tools in almost everything we do each day. It is also one of the most complex and refined feelers we have to the world around us. Unprotected hands are exposed to unnecessary risks. Use protective gloves. Make it a habit. This will protect your hands and reduce your risk of injury. On the following pages you will find useful, practical gloves for precision work, allround work and heavier work.

If you determine the risk of injury to be minimal, you can select gloves from Category I. If the risk of injury is higher, select a glove from either Category II or III, depending on your needs.

LIGHT WEIGHT

For precision and assembly work, your fingers need freedom of movement.
The gloves must be very supple, flexible and ergonomically sound.

SYNTHETIC LEATHER – FEATURES AND BENEFITS

Our synthetic leather is made from high-tech materials that allow for sophisticated ergonomic designs. Synthetic leather has excellent touch perception. Fit and form remains intact even in contact with water. It is ideal for people with allergic reactions to chromium (not chrome-tanned).

- **Microthan®** delivers excellent touch perception and flexibility.
- **Microthan®+** is thicker with a grooved surface, making it more durable with improved grip properties. Ideal for rougher environments.
- **Macrothan®** breathes, is soft and comes in various thicknesses for a wide range of work applications.
- **Polythan®** is a highly durable microfibre but still very soft, making it extremely comfortable even over time.
- **PU leather** is cost-effective and suitable for general applications.

More detailed information on synthetic leather can be found in the chapter "Protect your hands" and the pages "Understanding materials".

TEGERA® 9100

Synthetic leather glove, unlined, 0,5 mm Microthan®, nylon, Cat. II, reinforced index finger, chrome free, for fine assembly work

PALM MATERIAL Microthan®
BACK MATERIAL Nylon
LINING Unlined
FASTENING Elasticated 180°
COLOUR Black, grey, yellow
SIZE RANGE (EU) 5, 6, 7, 8, 9, 10, 11
LENGTH RANGE 212-238 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced seams, pre-curved fingers, specially designed thumb, short model, ergonomically shaped, reflector, specially designed details
PROPERTIES Extremely good fingertip sensitivity, extra flexible, durable, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, dry environments, dirty environments

Cat. II EN 388 1121

MicroThan® TEGERA®

TEGERA® 9105

Synthetic leather glove, unlined, 0,5 mm Microthan®, polyester, Cat. II, reinforced index finger, chrome free, for fine assembly work

PALM MATERIAL Microthan®
BACK MATERIAL Polyester
LINING Unlined
FASTENING Velcro®
COLOUR Black, grey, yellow
SIZE RANGE (EU) 5, 6, 7, 8, 9, 10, 11, 12, 13
LENGTH RANGE 216-253 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, short model, ergonomically shaped, reflector, specially designed details
PROPERTIES Extremely good fingertip sensitivity, extra flexible, durable, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, slippery environments, dry environments, clean environments, dirty environments

CE Cat. II EN 388 1121

MicroThan® TEGERA®

TEGERA® 9140

Synthetic leather glove, unlined, 0,5 mm Microthan®, polyester, Cat. II, chrome free, breathable back, for fine assembly work

PALM MATERIAL Microthan®
BACK MATERIAL Polyester
LINING Unlined
FASTENING Velcro®
COLOUR Black, grey, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 181-219 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, breathable back, reinforced index finger, reinforced seams, padded palm, pre-curved fingers, detachable fingers, short model
PROPERTIES Extremely good fingertip sensitivity, extra flexible, durable, excellent grip, extra comfortable, very breathable
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments, warm environments, moist environments, dirty environments

CE Cat. II EN 388 1131

MicroThan® TEGERA®

TEGERA® 9220

Synthetic leather glove, unlined, 0,5 mm Macrothan®, polyester, Cat. II, chrome free, breathable, for fine assembly work

PALM MATERIAL Macrothan®
BACK MATERIAL Polyester
LINING Unlined
FASTENING Velcro®
COLOUR Black, grey, yellow
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 214-250 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced seams, reinforced fingertips, padded palm, pre-curved fingers, specially designed thumb, short model, ergonomically shaped, reflector, soft, specially designed details
PROPERTIES Extremely good fingertip sensitivity, extra flexible, perfect fit, extra comfortable, very breathable
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

CE Cat. II EN 388 1121

MacroThan® TEGERA®

TEGERA® 5114

Synthetic leather glove, unlined, 0,5 mm synthetic leather, polyester, Cat. II, chrome free, breathable back, for fine assembly work

PALM MATERIAL Synthetic leather
BACK MATERIAL Polyester
LINING Unlined
FASTENING Elasticated 360°
COLOUR Grey, black, blue
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 210-235 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Thread
FEATURES Chrome free, breathable back, reinforced index finger, reinforced seams, elastic
PROPERTIES Extremely good fingertip sensitivity, extra flexible, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, moist environments, oil and greasy environments, dirty environments

Cat. II EN 388 2011

TEGERA®

TEGERA® 325

Synthetic leather glove, unlined, 0,6 mm synthetic leather, polyester, Cat. II, chrome free, breathable back, for fine assembly work

PALM MATERIAL Synthetic leather
BACK MATERIAL Polyester
LINING Unlined
FASTENING Elasticated 360°
COLOUR Black, grey, blue
SIZE RANGE (EU) 5, 6, 7, 8, 9, 10, 11, 12, 13
LENGTH RANGE 210-245 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Thread
FEATURES Chrome free, breathable back, reinforced palm, reinforced seams
PROPERTIES Extremely good fingertip sensitivity, extra flexible, perfect fit, extra comfortable, very breathable
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II EN 388 2021

TEGERA®

TEGERA® 320

Synthetic leather glove, unlined, 0,6 mm synthetic leather, nylon, Cat. II, knuckle protection, chrome free, for fine assembly work

PALM MATERIAL Synthetic leather
BACK MATERIAL Nylon
LINING Unlined
FASTENING Velcro®
COLOUR Blue, black
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 223-248 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Hook with hangtag
FEATURES Chrome free, reinforced fingertips, knuckle protection, short model
PROPERTIES Good fingertip sensitivity, flexible, good fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II EN 388 2021

TEGERA®

TEGERA® 515

Synthetic leather glove, unlined, 0,6 mm synthetic leather, polyester, Cat. II, reinforced index finger, chrome free, for fine assembly work

PALM MATERIAL Synthetic leather
BACK MATERIAL Polyester
LINING Unlined
FASTENING Elasticated 180°
COLOUR Black, green
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 220-240 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Chrome free, breathable back, reinforced index finger, reinforced fingertips, short model
PROPERTIES Good fingertip sensitivity, flexible, good grip, good fit, comfortable, breathable
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II EN 388 0110

TEGERA®

TEGERA® 321

Synthetic leather glove, unlined, 0,6 mm synthetic leather, polyester, Cat. II, reinforced index finger, chrome free, for fine assembly work

PALM MATERIAL Synthetic leather
BACK MATERIAL Polyester
LINING Unlined
FASTENING Elasticated 180°
COLOUR Black, grey
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220-260 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag
FEATURES Chrome free, reinforced index finger, short model
PROPERTIES Good fingertip sensitivity, flexible, comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments

Cat. II EN 388 2121

TEGERA®

LEATHER – FEATURES AND BENEFITS

Leather is strong, supple and adapts to changes in weather. All of our leather comes from carefully selected and tanned hides to ensure a high level of durability and flexibility. Chrome-free leather gloves are also available. Before processing, the hide is split into an outer (full-grain) and inner (split) layer.

- **Full-grain leather** is soft and flexible with a high level of dexterity and comfort.
- **Split leather** has a coarser surface for better grip, heat-insulating properties and flexibility regardless of its thickness.

- **Cowhide or oxhide** is extremely durable.
- **Goatskin** is thin and supple. It provides a high level of touch perception - the glove conforms to the movements of the hand.
- **Pigskin** is soft and breathes well.

More detailed information on leather can be found in the chapter "Protect your hands" and the pages "Understanding materials".

WORK GLOVES - GENERAL HANDLING / LIGHT WEIGHT

TEGERA® 114

Leather glove, unlined, 0,6-0,7 mm full grain goatskin of top quality, nylon, Cat. II, for fine assembly work

PALM MATERIAL Full grain goatskin of top quality
BACK MATERIAL Nylon
LINING Unlined
FASTENING Elasticated 180°
COLOUR Grey, white
SIZE RANGE (EU) 5, 6, 7, 8, 9, 10, 11

LENGTH RANGE 210-260 mm
PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
PROPERTIES High level of protection, extremely good fingertip sensitivity, durable, perfect fit
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II EN 388 2001

TEGERA®

TEGERA® 115

Leather glove, unlined, 0,6-0,7 mm full grain goatskin of top quality, nylon, Cat. II, for fine assembly work

PALM MATERIAL Full grain goatskin of top quality
BACK MATERIAL Nylon
LINING Unlined
FASTENING Elasticated 180°
COLOUR Grey, white
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 230-260 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
FEATURES Reinforced index finger, reinforced fingertips
PROPERTIES High level of protection, extremely good fingertip sensitivity, perfect fit
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II EN 388 2001

TEGERA®

TEGERA® 340

Leather glove, unlined, 0,6-0,7 mm full grain goatskin, nylon, Cat. II, chrome free, for precision work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Nylon
LINING Unlined
FASTENING Elasticated 180°
COLOUR Grey, white
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230-260 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
FEATURES Chrome free
PROPERTIES High level of protection, good fingertip sensitivity, durable, perfect fit
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II EN 388 4121

TEGERA®

TEGERA® 116

Leather glove, unlined, 0,6-0,7 mm full grain goatskin of top quality, nylon, Cat. II, reinforced index finger, reinforced fingertips, for fine assembly work

PALM MATERIAL Full grain goatskin of top quality
BACK MATERIAL Nylon
LINING Unlined
FASTENING Velcro®
COLOUR Grey, white
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220-260 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
FEATURES Reinforced index finger, reinforced fingertips
PROPERTIES High level of protection, extremely good fingertip sensitivity, durable, perfect fit
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II EN 388 2001

TEGERA®

TEGERA® 901

Leather glove, unlined, 0.6-0,7 mm full grain goatskin, neoprene, Cat. II, for precision work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Neoprene
LINING Unlined
FASTENING Velcro®
COLOUR Black
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12, 13
LENGTH RANGE 250 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Thread
FEATURES For touch screen, reinforced palm, padded palm
PROPERTIES High level of protection, extremely good fingertip sensitivity, durable, perfect fit, good shock absorption
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II EN 388 4121

TEGERA®

TEGERA® 124

Leather glove, unlined, 0,6-0,7 mm full grain goatskin, nylon, Cat. II, for fine assembly work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Nylon
LINING Unlined
FASTENING Elasticated 180°
COLOUR Blue, white
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11, 12

LENGTH RANGE 220-270 mm
PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
PROPERTIES High level of protection, good fingertip sensitivity, durable, good fit
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II EN 388 2010

TEGERA®

TEGERA® 12

Leather glove, 0,6-0,7 mm full grain goatskin, cotton, Cat. II, reinforced fingertips, for assembly work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Cotton
FASTENING Elasticated 180°
COLOUR Blue, black, white
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 225-270 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Thread
FEATURES Reinforced fingertips
PROPERTIES Good fingertip sensitivity, flexible, durable, good fit
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments, dirty environments

Cat. II EN 388 2001

TEGERA®

TEGERA® 13

Leather glove, unlined, 0,7-0,8 mm full grain goatskin, cotton, Cat. II, reinforced index finger, reinforced fingers and thumb, for assembly work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Cotton
LINING Unlined
FASTENING Velcro®
COLOUR Blue, black, white
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 235-270 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Hook with hangtag
FEATURES Reinforced index finger, reinforced fingertips, reinforced thumb
PROPERTIES High level of protection, good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II EN 388 2000

TEGERA®

TEGERA® 14

Leather glove, 0,6-0,7 mm full grain goatskin, cotton, Cat. II, reinforced index finger, reinforced fingers and thumb, for assembly work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Cotton
COLOUR Blue, black, white
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 265-295 mm
PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread

FEATURES Reinforced index finger, reinforced fingers and thumb
PROPERTIES High level of protection, good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

Cat. II | EN 388 2001

TEGERA®

TEGERA® 113

Leather glove, unlined, 0,6-0,7 mm full grain pigskin, cotton, Cat. II, reinforced index finger, reinforced fingertips, for fine assembly work

PALM MATERIAL Full grain pigskin
BACK MATERIAL Cotton
LINING Unlined
FASTENING Velcro®
COLOUR Blue, black, grey, white
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 235-275 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Hook with hangtag
FEATURES Reinforced index finger, reinforced fingertips
PROPERTIES High level of protection, extremely good fingertip sensitivity, durable, good grip, perfect fit
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II | EN 388 3111

TEGERA®

TEGERA® 6614

Leather glove, 0,7-0,8 mm full grain cowhide, polyester, Cat. II, withstands contact heat up to 100°C, water and oil repellent palm, for fine assembly work

PALM MATERIAL Full grain cowhide
BACK MATERIAL Polyester
FASTENING Elasticated 180°
COLOUR Grey, black
SIZE RANGE (EU) 5, 6, 7, 8, 9, 10, 11, 12
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread

FEATURES Withstands contact heat up to 100°C, specially designed thumb, water and oil repellent palm, soft, washable in 60° C
PROPERTIES High level of protection, good fingertip sensitivity, extra flexible, durable, excellent grip in oily environments, perfect fit, comfortable, breathable
PRIMARY ENVIRONMENTS OF USE Slippery environments, oil and greasy environments, harsh environments

EXCELLENT GRIP
IN OILY ENVIRONMENTS

Cat. II | EN 388 2011 | EN 407 X1XXXX | 60°

OGT™

TEGERA®

KNITTED AND DIPPED GLOVES – FEATURES AND BENEFITS

We work with specially developed hand moulds to ensure consistency in fit, quality and ergonomic features. We also control the mixture of materials to suit different work applications and maximise features such as dexterity, grip, durability and comfort.

LINER MATERIALS

- **Polyester** is strong and flexible with low moisture absorption.
- **Acrylic** is soft with good thermal insulation properties and a resemblance to wool.
- **Nylon** is very strong and flexible with low moisture absorption.
- **Cotton** is very comfortable, has high moisture absorption and is ideal for lighter jobs.

DIPPING MATERIALS

- **Polyurethane (PU)** provides excellent grip in both wet and dry environments. It protects against vegetable and animal fats but is less effective against moisture penetration.
- **Nitrile (NBR)** is highly resistant to cuts, provides acceptable grip and is effective against moisture penetration.
- **Nitrile foam** is flexible and provides good grip. It is also effective against moisture penetration.
- **Latex/natural rubber (NR)** is highly elastic and provides good grip but is sensitive to UV light.
- **Polyvinyl chloride (PVC/VINYL)** is suitable for heavy and wet work.

More detailed information on knitted and dipped gloves can be found in the chapter "Protect your hands" and the pages "Understanding materials".

WORK GLOVES - GENERAL HANDLING / LIGHT WEIGHT

TEGERA® 737

Synthetic glove, nitrile, double-dipped, nylon, 15 gg, sandy finish, Cat. II, water and oil repellent, for fine assembly work

LINER MATERIAL Nylon, 15 gg
DIPPING Double-dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Sandy finish
COLOUR Black, blue
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 220 - 260 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES Water and oil repellent, anatomically designed, soft, specially designed details
PROPERTIES High level of protection, good fingertip sensitivity, flexible, very durable, excellent grip, good fit, comfortable, light
PRIMARY ENVIRONMENTS OF USE Slippery environments, oil and greasy environments, dirty environments

Cat. II EN 388 4131

TEGERA®

TEGERA® 728

Synthetic glove, nitrile, palm-dipped, Lycra®, nylon, 15 gg, sandy finish, Cat. II, oil and grease resistant palm, for assembly work

LINER MATERIAL Lycra®, nylon, 15 gg
DIPPING Palm-dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Sandy finish
COLOUR Black, grey
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 230 - 270mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bag with euro slot
FEATURES Oil and grease resistant palm
PROPERTIES Good fingertip sensitivity, durable, good grip, good fit, comfortable, breathable
PRIMARY ENVIRONMENTS OF USE Moist environments, oil and greasy environments

Cat. II EN 388 4121

TEGERA®

TEGERA® 881

Synthetic glove, nitrile, nitrile foam, 3/4 dipped, Lycra®, nylon, reinforced grip pattern, Cat. II, water and oil repellent palm, for precision work

LINER MATERIAL Lycra®, nylon
DIPPING 3/4 dipped
DIPPING MATERIAL Nitrile, nitrile foam
GRIP PATTERN Reinforced grip pattern
COLOUR Black, blue
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230-280 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES Water and oil repellent palm and knuckle
PROPERTIES Good fingertip sensitivity, durable, good fit, comfortable, light
PRIMARY ENVIRONMENTS OF USE Slippery environments, wet environments, moist environments, oil and greasy environments, dirty environments

CE Cat. II EN 388 4131

TEGERA®

TEGERA® 887

Synthetic glove, nitrile foam, palm-dipped, Lycra®, nylon, 15 gg, reinforced grip pattern, Cat. II, water and oil repellent palm, for precision work

LINER MATERIAL Lycra®, nylon, 15 gg
DIPPING Palm-dipped
DIPPING MATERIAL Nitrile foam
GRIP PATTERN Reinforced grip pattern
COLOUR Black, blue
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 220 - 260mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES Breathable back, water and oil repellent palm
PROPERTIES Good fingertip sensitivity, durable, good grip, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Slippery environments, oil and greasy environments, dirty environments

CE Cat. II EN 388 4121

TEGERA®

TEGERA® 883

Synthetic glove, nitrile foam, palm-dipped, Lycra®, nylon, 15 gg, foam grip pattern, Cat. II, water and oil repellent palm, for precision work

LINER MATERIAL Lycra®, nylon, 15 gg
DIPPING Palm-dipped
DIPPING MATERIAL Nitrile foam
GRIP PATTERN Foam grip pattern
COLOUR Black, grey
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 260mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Hook with hangtag
FEATURES Anatomically designed
PROPERTIES Highest level of protection, extremely good fingertip sensitivity, extra flexible, very durable, excellent grip, perfect fit, extra comfortable, very breathable, light
PRIMARY ENVIRONMENTS OF USE Slippery environments, oil and greasy environments, dirty environments, harsh environments

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex® Standard 100
SE 14-214 Swerea IVF

CE Cat. II EN 388 4141

TEGERA®

TEGERA® 884

Synthetic glove, nitrile-dots, nitrile foam, palm-dipped, Lycra®, nylon, 15 gg, dots, Cat. II, water and oil repellent palm, for precision work

LINER MATERIAL Lycra®, nylon, 15 gg
DIPPING Palm-dipped
DIPPING MATERIAL Nitrile foam
MATERIAL Nitrile-dots
GRIP PATTERN Dots
COLOUR Black, grey
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 220 - 260mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Hook with hangtag
FEATURES Water and oil repellent palm
PROPERTIES High level of protection, good fingertip sensitivity, extra flexible, very durable, perfect fit, comfortable, very breathable, light
PRIMARY ENVIRONMENTS OF USE Slippery environments, wet environments, moist environments, oil and greasy environments, dirty environments

CE Cat. II EN 388 4141

CONFIDENCE IN TEXTILES Tested for harmful substances according to Oeko-Tex® Standard 100 SE 14-214 Swerea IVF

TEGERA®

TEGERA® 873

Synthetic glove, nitrile foam, palm-dipped, Lycra®, nylon, 15 gg, foam grip pattern, Cat. II, oil and grease resistant palm, for precision work

LINER MATERIAL Lycra®, nylon, 15 gg
DIPPING Palm-dipped
DIPPING MATERIAL Nitrile foam
GRIP PATTERN Foam grip pattern
COLOUR Black, grey
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11

LENGTH RANGE 220 - 260mm
PAIRS PER PACKAGE/CARTON 12/120
FEATURES Oil and grease resistant palm
PROPERTIES Good fingertip sensitivity, durable, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Oil and greasy environments, dirty environments

CE Cat. II EN 388 4131

CONFIDENCE IN TEXTILES Tested for harmful substances according to Oeko-Tex® Standard 100 SE 14-214 Swerea IVF

TEGERA®

TEGERA® 874

Synthetic glove, nitrile foam, 3/4 dipped, Lycra®, nylon, foam grip pattern, Cat. II, oil and grease resistant palm, for precision work

LINER MATERIAL Lycra®, nylon
DIPPING 3/4 dipped
DIPPING MATERIAL Nitrile foam
GRIP PATTERN Foam grip pattern
COLOUR Black, grey
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 220 -260mm

PAIRS PER PACKAGE/CARTON 12/120
FEATURES Water and oil repellent palm and knuckle
PROPERTIES Good fingertip sensitivity, durable, good fit, comfortable, light
PRIMARY ENVIRONMENTS OF USE Oil and greasy environments, dirty environments

CE Cat. II EN 388 4131

CONFIDENCE IN TEXTILES Tested for harmful substances according to Oeko-Tex® Standard 100 SE 14-214 Swerea IVF

TEGERA®

TEGERA® 875

Synthetic glove, nitrile foam, palm-dipped, Lycra®, nylon, 15 gg, foam grip pattern, Cat. II, water and oil repellent palm, for precision work

LINER MATERIAL Lycra®, nylon, 15 gg
DIPPING Palm-dipped
DIPPING MATERIAL Nitrile foam
GRIP PATTERN Foam grip pattern
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 260mm

PAIRS PER PACKAGE/CARTON 12/120
FEATURES Breathable back, water and oil repellent palm
PROPERTIES Good fingertip sensitivity, durable, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Oil and greasy environments, dirty environments

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex® Standard 100
SE 14-214 Swerea IVF

TEGERA®

Cat. II | EN 388 4131

TEGERA® 886

Synthetic glove, nitrile, 3/4 dipped, Lycra®, nylon, 18 gg, smooth finish, Cat. II, water and oil repellent palm, for fine assembly work

LINER MATERIAL Lycra®, nylon, 18 gg
DIPPING 3/4 dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Smooth finish
COLOUR Black, yellow
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 230 - 280mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES Water and oil repellent palm and knuckle
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable, light
PRIMARY ENVIRONMENTS OF USE Moist environments, oil and greasy environments, dirty environments

TEGERA®

Cat. II | EN 388 4120

TEGERA® 882

Synthetic glove, nitrile foam, fully dipped, nylon, 15 gg, micro foam grip pattern, Cat. II, water and oil repellent, for fine assembly work

LINER MATERIAL Nylon, 15 gg
DIPPING Fully dipped
DIPPING MATERIAL Nitrile foam
GRIP PATTERN Micro foam grip pattern
COLOUR Black
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230 - 260mm

PAIRS PER PACKAGE/CARTON 12/60
DISPLAY Bag with euro slot
FEATURES Water and oil repellent
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, good fit
PRIMARY ENVIRONMENTS OF USE Oil and greasy environments, dirty environments

TEGERA®

Cat. II | EN 388 4122

TEGERA® 894

Synthetic glove, PU, palm-dipped, nylon, 18 gg, smooth finish, Cat. II, water and oil repellent palm, for precision work

LINER MATERIAL Nylon, 18 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Grey
SIZE RANGE (EU) 6, 7, 8, 9, 10
LENGTH RANGE 220 - 250mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag
FEATURES Water and oil repellent palm
PROPERTIES Extremely good fingertip sensitivity, extra flexible, durable, good grip, perfect fit, extra comfortable, breathable, extremely Light
PRIMARY ENVIRONMENTS OF USE Oil and greasy environments, dirty environments

Cat. II EN 388 4121

TEGERA®

TEGERA® 896

Synthetic glove, PU, palm-dipped, nylon, 18 gg, smooth finish, Cat. II, breathable back, water and oil repellent palm, for precision work

LINER MATERIAL Nylon, 18 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR White
SIZE RANGE (EU) 5, 6, 7, 8, 9, 10
LENGTH RANGE 220 - 260mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES Water and oil repellent palm
PROPERTIES Highest level of protection, extremely good fingertip sensitivity, extra flexible, durable, good grip, perfect fit, extra comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Oil and greasy environments, dirty environments

Cat. II EN 388 3121

TEGERA®

TEGERA® 890

Synthetic glove, unlined, PU, palm-dipped, nylon, 15 gg, smooth finish, Cat. II

LINER MATERIAL Nylon, 15 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
LINING Unlined
GRIP PATTERN Smooth finish
COLOUR Grey
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 210 - 260 mm

PAIRS PER PACKAGE/CARTON 12/240
FEATURES Breathable back
PROPERTIES Extremely good fingertip sensitivity, extra flexible, durable, perfect fit, comfortable, breathable
PRIMARY ENVIRONMENTS OF USE Dry environments, moist environments, dirty environments

Cat. II EN 388 4131

TEGERA®

TEGERA® 891

Synthetic glove, PU, 3/4 dipped, nylon, 15 gg, smooth finish, Cat. II, water and oil repellent palm, for fine assembly work

BACK MATERIAL Nylon
LINER MATERIAL Nylon, 15 gg
DIPPING 3/4 dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Grey, white
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 210-260 mm

PAIRS PER PACKAGE/CARTON 12/240
FEATURES Water and oil repellent palm and knuckle
PROPERTIES Good fingertip sensitivity, flexible, good fit, light
PRIMARY ENVIRONMENTS OF USE Moist environments, oil and greasy environments, dirty environments

Cat. II EN 388 4131

TEGERA®

TEGERA® 850

Synthetic glove, PU, palm-dipped, nylon, 13 gg, Cat. II, breathable back, oil and grease resistant palm, for precision work

LINER MATERIAL Nylon, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10
LENGTH RANGE 220 - 270 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES Breathable back, oil and grease resistant palm
PROPERTIES Good fingertip sensitivity, good grip, good fit, breathable, light
PRIMARY ENVIRONMENTS OF USE Dirty environments

Cat. II EN 388 4131

TEGERA®

TEGERA® 855

Synthetic glove, PU, palm-dipped, nylon, 13 gg, Cat. II, oil and grease resistant palm, for precision work

LINER MATERIAL Nylon, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
COLOUR Grey
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 270 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bag with euro slot
FEATURES Oil and grease resistant palm
PROPERTIES Good fingertip sensitivity, flexible, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Oil and greasy environments

Cat. II EN 388 4131

TEGERA®

TEGERA® 860

Synthetic glove, 0,7-0,8 mm PU, palm-dipped, nylon, 13 gg, smooth finish, Cat. II, oil and grease resistant palm, for precision work

LINER MATERIAL Nylon, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Black
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 270 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Hook with hangtag
FEATURES Breathable back, oil and grease resistant palm
PROPERTIES Extremely good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable, breathable
PRIMARY ENVIRONMENTS OF USE Dirty environments

Cat. II EN 388 4131

TEGERA®

TEGERA® 861

Synthetic glove, PU, 3/4 dipped, nylon, 13 gg, smooth finish, Cat. II, water and oil repellent palm, for fine assembly work

LINER MATERIAL Nylon, 13 gg
DIPPING 3/4 dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Black
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 270mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES Water and oil repellent palm and knuckle
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Oil and greasy environments, dirty environments

Cat. II EN 388 4131

TEGERA®

TEGERA® 866

Synthetic glove, PU, palm-dipped, polyester, 13 gg, smooth finish, Cat. II, breathable back, oil and grease resistant palm, for precision work

LINER MATERIAL Polyester, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Black
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11

LENGTH RANGE 220 - 260mm
PAIRS PER PACKAGE/CARTON 6/120
DISPLAY Bag
FEATURES Oil and grease resistant palm
PROPERTIES Flexible, durable, breathable, light
PRIMARY ENVIRONMENTS OF USE Oil and greasy environments, dirty environments

Cat. II EN 388 4121

TEGERA®

TEGERA® 867

Synthetic glove, PU, palm-dipped, polyester, 13 gg, smooth finish, Cat. II, water and oil repellent palm, for fine assembly work

LINER MATERIAL Polyester, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 260mm
PAIRS PER PACKAGE/CARTON 6/120
DISPLAY Bag
FEATURES Water and oil repellent palm
PROPERTIES Flexible, breathable, light
PRIMARY ENVIRONMENTS OF USE Oil and greasy environments, dirty environments

Cat. II EN 388 4131

TEGERA®

TEGERA® 868

Synthetic glove, PU, palm-dipped, polyester, 13 gg, smooth finish, Cat. II, water and oil repellent palm, for fine assembly work

LINER MATERIAL Polyester, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Grey
SIZE RANGE (EU) 5, 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 260mm
PAIRS PER PACKAGE/CARTON 6/120
DISPLAY Bag
FEATURES Water and oil repellent palm
PROPERTIES Flexible, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Oil and greasy environments, dirty environments

Cat. II EN 388 4121

TEGERA®

TEGERA® 880

Synthetic glove, PVC (Vinyl), palm-dipped, nylon, 13 gg, sandy finish, Cat. II, oil and grease resistant palm, for fine assembly work

LINER MATERIAL Nylon, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL PVC (Vinyl)
GRIP PATTERN Sandy finish
COLOUR Black, grey
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 230 - 260mm
PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bag with euro slot
FEATURES Breathable back, oil and grease resistant palm
PROPERTIES Flexible, durable, good grip, good fit, comfortable, breathable
PRIMARY ENVIRONMENTS OF USE Wet environments, moist environments, oil and greasy environments, dirty environments

Cat. II EN 388 4131

TEGERA®

TEXTILE GLOVES – FEATURES AND BENEFITS

We control the mixture of materials to suit different work applications and maximise features such as dexterity, grip, durability and comfort.

LINER MATERIALS

Please remember that synthetic liner materials are not to be used in contact with flames or high temperatures. Natural cotton, on the other hand, is flammable but the way it burns prevents it from adhering to the skin. **Knitting gauge (gg)** refers to the number of stitches per inch in a garment. A lower number translates into a thicker glove suitable for rougher uses. A higher number means a thinner glove for precision work.

- **Polyester** is strong and flexible with low moisture absorption.
- **Acrylic** is soft with good thermal insulation properties and a resemblance to wool.
- **Nylon** is very strong and flexible with low moisture absorption.
- **Viscose** is a refined cellulose fibre that is soft and comfortable with high moisture absorption (similar to cotton).
- **Cotton** is very comfortable, has high moisture absorption and is ideal for lighter jobs.

More detailed information on textile gloves can be found in the chapter "Protect your hands" and the pages "Understanding materials".

WORK GLOVES - GENERAL HANDLING / LIGHT WEIGHT

TEGERA® 311

Textile glove, double-stitched fingers and thumb, nylon, 13 gg, Cat. II, reinforced fingers and thumb, soft, for assembly work

LINER MATERIAL Double-stitched fingers and thumb, nylon, 13 gg
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10
LENGTH RANGE 195-240 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag
FEATURES Reinforced fingers and thumb, thin
PROPERTIES Extremely good fingertip sensitivity, flexible, durable, comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

CE Cat. II EN 388 214X

TEGERA®

TEGERA® 312

Textile glove, nylon, 13 gg, Cat. II, for assembly work

LINER MATERIAL Nylon, 13 gg
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10
LENGTH RANGE 200-220-260
PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bag

FEATURES Soft, elastic
PROPERTIES Extremely good fingertip sensitivity, extra flexible, very durable, perfect fit, extra comfortable, breathable, extremely Light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

CE Cat. II EN 388 212X

TEGERA®

TEGERA® 925

Textile glove, cotton, PVC (Vinyl)-dots phthalate-free, 15 gg, dots, Cat. II, phthalate-free, for assembly work

LINER MATERIAL Cotton, PVC (Vinyl)-dots phthalate-free, 15 gg
GRIP PATTERN Dots
FASTENING Elasticated 360°
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220-270mm
PAIRS PER PACKAGE/CARTON 12/120

FEATURES Breathable back, reinforced palm, soft
PROPERTIES Extremely good fingertip sensitivity, extra flexible, good grip, perfect fit, comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments, warm environments

CE Cat. II EN 388 012X

TEGERA®

TEGERA® 921

Textile glove, cotton, PVC (Vinyl)-dots phthalate-free, 15 gg, dots, Cat. II, phthalate-free, for assembly work

LINER MATERIAL Cotton, PVC (Vinyl)-dots phthalate-free, 15 gg
GRIP PATTERN Dots
FASTENING Elasticated 360°
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220-270 mm

PAIRS PER PACKAGE/CARTON 12/120
FEATURES Breathable back, reinforced palm, soft
PROPERTIES Extremely good fingertip sensitivity, extra flexible, good grip, perfect fit, comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

CE Cat. II EN 388 0121

TEGERA®

TEGERA® 8120

Textile glove, cotton, Cat. I, for assembly work

PALM MATERIAL Cotton
BACK MATERIAL Cotton
FASTENING Elasticated 180°
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220-270

PAIRS PER PACKAGE/CARTON 12/300
FEATURES Specially designed thumb, chain stitch, soft
PROPERTIES Good fingertip sensitivity, flexible, good grip, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

CE Cat. I EN 420 Council Directive 89/686/EEC (PPE Directive)

TEGERA®

TEGERA® 919

Textile glove, cotton, polyester, 15 gg, Cat. II, soft, for assembly work

LINER MATERIAL Cotton, polyester, 15 gg
FASTENING Elasticated 360°
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 240-290

PAIRS PER PACKAGE/CARTON 12/120
FEATURES Soft, elastic, thin
PROPERTIES Good fingertip sensitivity, extra flexible, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

Cat. II EN 388 002X

TEGERA®

TEGERA® 310

Textile glove, double knitted, cotton, nylon, 13 gg, Cat. II, for assembly work

LINER MATERIAL Double knitted, cotton, nylon, 13 gg
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 215-260 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag
FEATURES Soft
PROPERTIES High level of protection, good fingertip sensitivity, flexible, very durable, perfect fit, extra comfortable, breathable
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

Cat. II EN 388 224X

TEGERA®

TEGERA® 931

Textile glove, nylon, PVC (Vinyl)-dots phthalate-free, 13 gg, dots, Cat. II, phthalate-free, for assembly work

LINER MATERIAL Nylon, PVC (Vinyl)-dots phthalate-free, 13 gg
GRIP PATTERN Dots
FASTENING Elasticated 360°
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220-270

PAIRS PER PACKAGE/CARTON 12/120
FEATURES Soft, elastic
PROPERTIES Extremely good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable, light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

Cat. II EN 388 2121

TEGERA®

TEGERA® 8125

Textile glove, cotton, PVC (Vinyl)-dots phthalate-free, Cat. I, for assembly work

PALM MATERIAL Cotton, PVC (Vinyl)-dots phthalate-free
BACK MATERIAL Cotton
FASTENING Elasticated 180°
COLOUR Black
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220-270

PAIRS PER PACKAGE/CARTON 12/300
DISPLAY Thread
FEATURES Chain stitch, soft
PROPERTIES Good fingertip sensitivity, flexible, good grip, good fit, breathable, light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

Cat. I EN 420 Council Directive 89/686/EEC (PPE Directive)

TEGERA®

TEGERA® 8127

Textile glove, cotton, PVC (Vinyl)-dots phthalate-free, Cat. I, for assembly work

PALM MATERIAL Cotton, PVC (Vinyl)-dots phthalate-free
BACK MATERIAL Cotton
FASTENING Elasticated 180°
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220-270 mm

PAIRS PER PACKAGE/CARTON 12/300
FEATURES Chain stitch, soft
PROPERTIES Good fingertip sensitivity, flexible, good grip, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

Cat. I EN 420 Council Directive 89/686/EEC (PPE Directive)

TEGERA®

TEGERA® 8128

Textile glove, cotton, PVC (Vinyl)-dots phthalate-free, spandex, Cat. I, for assembly work

PALM MATERIAL Cotton, PVC (Vinyl)-dots phthalate-free
BACK MATERIAL Spandex
FASTENING Elasticated 180°
COLOUR Grey, white
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11

LENGTH RANGE 220-270 mm
PAIRS PER PACKAGE/CARTON 12/300
FEATURES Chain stitch, soft
PROPERTIES Good fingertip sensitivity, flexible, good grip
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

Cat. I EN 420 Council Directive 89/686/EEC (PPE Directive)

TEGERA®

MEDIUM WEIGHT

You need hardwearing gloves in a durable material. At the same time, they must be supple and comfortable to wear.

SYNTHETIC LEATHER – FEATURES AND BENEFITS

Our synthetic leather is made from high-tech materials that allow for sophisticated ergonomic designs. Synthetic leather has excellent touch perception. Fit and form remains intact even in contact with water. It is ideal for people with allergic reactions to chromium (not chrome-tanned).

- **Microthan®** delivers excellent touch perception and flexibility.
- **Microthan®+** is thicker with a grooved surface, making it more durable with improved grip properties. Ideal for rougher environments.
- **Macrothan®** breathes, is soft and comes in various thicknesses for a wide range of work applications.
- **Polythan®** is a highly durable microfibre but still very soft, making it extremely comfortable even over time.
- **PU leather** is cost-effective and suitable for general applications.

More detailed information on synthetic leather can be found in the chapter "Protect your hands" and the pages "Understanding materials".

TEGERA® 9123

Synthetic leather glove, unlined, 0,7 mm Microthan®+, diamond grip pattern, polyester, Cat. II, reinforced seams, chrome free, for assembly work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Unlined
GRIP PATTERN Diamond grip pattern
FASTENING Elasticated 360°
COLOUR Yellow, black
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 200-235 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES For touch screen, chrome free, high-viz colour, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, short model, ergonomically shaped, reflector, specially designed details

PROPERTIES Good fingertip sensitivity, flexible, durable, excellent grip, perfect fit, extra comfortable

PRIMARY ENVIRONMENTS OF USE Dark environments, slippery environments, dry environments, moist environments, oil and greasy environments, dirty environments

TOUCHSCREEN

Cat. II EN 388 1121

MicroThan®+ TEGERA®

TEGERA® 9124

Synthetic leather glove, unlined, 0,7 mm Microthan®+, diamond grip pattern, polyester, Cat. II, reinforced seams, chrome free, for assembly work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Unlined
GRIP PATTERN Diamond grip pattern
FASTENING Elasticated 360°
COLOUR Grey, black, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12, 13
LENGTH RANGE 195-235 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Chrome free, reinforced index finger, reinforced seams, padded palm, pre-curved fingers, specially designed thumb, short model, ergonomically shaped, specially designed details
PROPERTIES Good fingertip sensitivity, flexible, very durable, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Slippery environments, dry environments, oil and greasy environments, dirty environments

Cat. II | EN 388 2011

MicroThan®+ TEGERA®

TEGERA® 9120

Synthetic leather glove, unlined, 0,7 mm Microthan®+, diamond grip pattern, nylon, Cat. II, reinforced seams, chrome free, for assembly work

PALM MATERIAL Microthan®+
BACK MATERIAL Nylon
LINING Unlined
GRIP PATTERN Diamond grip pattern
FASTENING Velcro®
COLOUR Black, grey, yellow
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 198-243 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, short model, ergonomically shaped, reflector, specially designed details
PROPERTIES Good fingertip sensitivity, flexible, very durable, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, slippery environments, dry environments, clean environments, moist environments, oil and greasy environments, dirty environments

Cat. II | EN 388 0021

MicroThan®+ TEGERA®

TEGERA® 9900

Synthetic leather glove, unlined, 0,75-0,80 mm polyThan®, polypropylene, Cat. II, reinforced index finger, high-viz colour, for allround work

PALM MATERIAL PolyThan®
BACK MATERIAL Polypropylene
LINING Unlined
FASTENING Elasticated 360°
COLOUR Orange, yellow, black
SIZE RANGE (EU) 8, 9, 10, 11, 12
LENGTH RANGE 195-233 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Chrome free, high-viz colour, reinforced palm, pre-curved fingers, specially designed thumb, reflector, soft, specially designed details
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, dry environments, clean environments, dirty environments

Cat. II | EN 388 3121

PolyThan® TEGERA®

TEGERA® 9901

Synthetic leather glove, unlined, 0,75-0,80 mm polyThan®, polypropylene, Cat. II, reinforced index finger, chrome free, for allround work

PALM MATERIAL PolyThan®
BACK MATERIAL Polypropylene
LINING Unlined
FASTENING Elasticated 360°
COLOUR Yellow, black
SIZE RANGE (EU) 8, 9, 10, 11, 12
LENGTH RANGE 202-233 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Chrome free, reinforced index finger, reinforced palm, pre-curved fingers, specially designed thumb, ergonomically shaped, soft
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments, dirty environments

Cat. II | EN 388 3121

PolyThan® TEGERA®

TEGERA® 9902

Synthetic leather glove, unlined, 0,75-0,80 mm polyThan®, polypropylene, Cat. II, reinforced index finger, chrome free, for allround work

PALM MATERIAL PolyThan®
BACK MATERIAL Polypropylene
LINING Unlined
FASTENING Elasticated 360°
COLOUR Grey, black, yellow
SIZE RANGE (EU) 8, 9, 10, 11, 12
LENGTH RANGE 202-233
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Chrome free, reinforced index finger, reinforced palm, reinforced seams, pre-curved fingers, specially designed thumb, ergonomically shaped, soft
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments, dirty environments

Cat. II | EN 388 3121

PolyThan® TEGERA®

TEGERA® 9205

Synthetic leather glove, unlined, 0,8 mm Macrothan®, polyester, Cat. II, chrome free, breathable, for allround work

PALM MATERIAL Macrothan®
BACK MATERIAL Polyester
LINING Unlined
FASTENING Elasticated 360°
COLOUR Black, grey, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 200-240 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced palm, reinforced seams, reinforced fingertips, reinforced fingers and thumb, padded palm, pre-curved fingers, specially designed thumb, knuckle protection, ergonomically shaped, reflector, soft, specially designed details
PROPERTIES Flexible, durable, perfect fit, extra comfortable, very breathable
PRIMARY ENVIRONMENTS OF USE Dark environments, dry environments, dirty environments

Cat. II | EN 388 2242

MacroThan® TEGERA®

TEGERA® 9200

Synthetic leather glove, unlined, 0,8 mm Macrothan®, polyester, Cat. II, chrome free, breathable, for allround work

PALM MATERIAL Macrothan®
BACK MATERIAL Polyester
LINING Unlined
FASTENING Velcro®
COLOUR Black, grey, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 215-255 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced palm, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, ergonomically shaped, reflector, specially designed details
PROPERTIES Flexible, durable, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, dry environments, dirty environments

Cat. II EN 388 2242

MacroThan® TEGERA®

TEGERA® 9125

Synthetic leather glove, half-lined, 0,7 mm Microthan®+, diamond grip pattern, polyester, tricot, Cat. II, reinforced seams, chrome free, for allround work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Half-lined
LINING MATERIAL Tricot
GRIP PATTERN Diamond grip pattern
FASTENING Elasticated 360°
COLOUR Black, grey, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12, 13
LENGTH RANGE 223-253 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced seams, reinforced fingertips, padded palm, pre-curved fingers, specially designed thumb, knuckle protection, short model, ergonomically shaped, reflector, specially designed details
PROPERTIES Good fingertip sensitivity, flexible, very durable, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, dry environments, clean environments, dirty environments

Cat. II EN 388 2231

MicroThan®+ TEGERA®

TEGERA® 9161

Synthetic leather glove, half-lined, 0,7 mm Microthan®+, diamond grip pattern, polyester, bamboo, Cat. II, reinforced seams, chrome free, for allround work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Half-lined
LINING MATERIAL Bamboo
GRIP PATTERN Diamond grip pattern
FASTENING Elasticated 360°
COLOUR Black, silver
SIZE RANGE (EU) 8, 9, 10, 11, 12
LENGTH RANGE 225-265 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced seams, reinforced fingertips, specially designed thumb, windproof back, short model, ergonomically shaped, reflector, specially designed details
PROPERTIES Good fingertip sensitivity, flexible, very durable, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, windy environments, slippery environments, dry environments, cold environments, moist environments, oil and greasy environments, dirty environments

Cat. II EN 388 2221

MicroThan®+ TEGERA®

TEGERA® 9111

Synthetic leather glove, half-lined, 0,7 mm Microthan®+, diamond grip pattern, cotton, flannel, Cat. II, reinforced seams, chrome free, for allround work

PALM MATERIAL Microthan®+
BACK MATERIAL Cotton
LINING Half-lined
LINING MATERIAL Flannel
GRIP PATTERN Diamond grip pattern
FASTENING Elasticated 180°
COLOUR Black, grey, yellow
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 227-265 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced palm, reinforced seams, reinforced fingertips, padded palm, pre-curved fingers, specially designed thumb, ergonomically shaped, reflector, specially designed details
PROPERTIES Good fingertip sensitivity, flexible, very durable, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, slippery environments, dry environments, clean environments, moist environments, oil and greasy environments, dirty environments

Cat. II EN 388 2221

MicroThan®+ TEGERA®

TEGERA® 326

Synthetic leather glove, unlined, 0,7 mm synthetic leather, braided structure, polyester, Cat. II, reinforced fingertips, water repellent palm, extra dense against dirt and particles, for assembly work

PALM MATERIAL Synthetic leather
BACK MATERIAL Polyester
LINING Unlined
GRIP PATTERN Braided structure
FASTENING Elasticated 180°
COLOUR Black, blue
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11, 12, 13
LENGTH RANGE 201-251 mm
PAIRS PER PACKAGE/CARTON 12/60
PAIRS PER HANGTAG 3
DISPLAY Hangtag with euro slot
FEATURES Chrome free, breathable back, reinforced seams, reinforced fingertips, specially designed thumb, water repellent palm, extra dense against dirt and particles
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip
PRIMARY ENVIRONMENTS OF USE Slippery environments, dry environments, wet environments, moist environments, dirty environments

Cat. II EN 388 3132

TEGERA®

TEGERA® 414

Synthetic leather glove, unlined, 0,7 mm synthetic leather, polyester, Cat. II, chrome free, for allround work

PALM MATERIAL Synthetic leather
BACK MATERIAL Polyester
LINING Unlined
FASTENING Elasticated 360°
COLOUR Grey, black, blue
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 250-270 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag
FEATURES Chrome free, breathable back, elastic
PROPERTIES Flexible, durable, good grip, good fit, comfortable, breathable
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II EN 388 1212

TEGERA®

TEGERA® 955

Synthetic glove, nitril coated fabric, smooth finish, cotton, Cat. II, water and oil repellent palm, for allround work

PALM MATERIAL Nitril coated fabric
BACK MATERIAL Cotton
GRIP PATTERN Smooth finish
COLOUR Red, beige
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230 - 260mm

PAIRS PER PACKAGE/CARTON 12/120
FEATURES Breathable back, water and oil repellent palm
PROPERTIES Durable
PRIMARY ENVIRONMENTS OF USE Wet environments, moist environments, oil and greasy environments, dirty environments

Cat. II
EN 388
4122

TEGERA®

LEATHER – FEATURES AND BENEFITS

Leather is strong, supple and adapts to changes in weather. All of our leather comes from carefully selected and tanned hides to ensure a high level of durability and flexibility. Chrome-free leather gloves are also available. Before processing, the hide is split into an outer (full-grain) and inner (split) layer.

- **Full-grain leather** is soft and flexible with a high level of dexterity and comfort.
- **Split leather** has a coarser surface for better grip, heat-insulating properties and flexibility regardless of its thickness.

- **Cowhide or oxhide** is extremely durable.
- **Goatskin** is thin and supple. It provides a high level of touch perception - the glove conforms to the movements of the hand.
- **Pigskin** is soft and breathes well.

More detailed information on leather can be found in the chapter "Protect your hands" and the pages "Understanding materials".

WORK GLOVES - GENERAL HANDLING / MEDIUM WEIGHT

TEGERA® 294

Leather glove, unlined, 0,7-0,8 mm full grain goatskin, polyester, polypropylene, Cat. II, wind and waterproof back, water repellent leather, for allround work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Polyester, polypropylene
LINING Unlined
FASTENING Elasticated 180°
COLOUR Black, white
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 255-280 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Reinforced fingertips, wind and waterproof back, water repellent leather
PROPERTIES High level of protection, good fingertip sensitivity, durable, perfect fit
PRIMARY ENVIRONMENTS OF USE Windy environments, outdoors, moist environments, dirty environments

Cat. II | EN 388 2111

TEGERA®

TEGERA® 671

Leather glove, unlined, 0,7-0,8 mm full grain goatskin, cotton, Cat. II, reinforced index finger, reinforced fingers and thumb, for assembly work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Cotton
LINING Unlined
FASTENING Elasticated 180°
COLOUR Grey, white
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 210-260 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
FEATURES Reinforced index finger, reinforced fingers and thumb
PROPERTIES High level of protection, good fingertip sensitivity, durable, good fit
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II | EN 388 2021

TEGERA®

TEGERA® 640

Leather glove, unlined, 0,7-0,8 mm full grain goatskin, Cat. II, reinforced index finger, reinforced seams, for assembly work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Full grain goatskin
LINING Unlined
FASTENING Elasticated 180°
COLOUR White
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230-260 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
FEATURES Reinforced index finger, reinforced seams
PROPERTIES High level of protection, good fingertip sensitivity, durable, good fit
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II EN 388 2122

TEGERA®

TEGERA® 6751

Leather glove, unlined, 0,7-0,8 mm full grain goatskin, cotton, Cat. II, reinforced index finger, reinforced fingers and thumb, for assembly work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Cotton
LINING Unlined
FASTENING Elasticated 180°
COLOUR Grey, white
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 230-290 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
FEATURES Reinforced index finger, reinforced fingers and thumb
PROPERTIES High level of protection, good fingertip sensitivity, durable, good fit
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II EN 388 3021

TEGERA®

TEGERA® 360

Leather glove, unlined, 0,6-0,7 mm full grain goatskin, cotton, Cat. II, reinforced thumb, chrome free, for assembly work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Cotton
LINING Unlined
FASTENING Elasticated 180°
COLOUR Grey, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230-270 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
FEATURES Chrome free, reinforced thumb
PROPERTIES High level of protection, good fingertip sensitivity, durable, good fit
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II EN 388 2111

TEGERA®

TEGERA® 680

Leather glove, unlined, 0,7-0,9 mm full grain goatskin, cotton, Cat. II, reinforced index finger, reinforced fingers and thumb, for allround work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Cotton
LINING Unlined
FASTENING Elasticated 180°
COLOUR Grey, white
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 245-280 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
FEATURES Reinforced index finger, reinforced fingers and thumb
PROPERTIES High level of protection
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II EN 388 3122

TEGERA®

TEGERA® 690

Leather glove, unlined, 0,7-0,9 mm full grain goatskin, polyester, Cat. II, reinforced fingers and thumb, water repellent leather, for allround work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Polyester
LINING Unlined
FASTENING Elasticated 180°
COLOUR Black, green
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 260-280 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
FEATURES Reinforced index finger, reinforced fingers and thumb, water repellent leather
PROPERTIES High level of protection, good fingertip sensitivity, durable, good fit
PRIMARY ENVIRONMENTS OF USE Moist environments

Cat. II EN 388 2121

TEGERA®

TEGERA® 888

Leather glove, unlined, 0,7-0,8 mm full grain cowhide, cotton, Cat. II, reinforced index finger, reinforced fingers and thumb, for allround work

PALM MATERIAL Full grain cowhide
BACK MATERIAL Cotton
LINING Unlined
FASTENING Elasticated 360°
COLOUR Grey, blue, black, white
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11, 12
LENGTH RANGE 225-280 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Hook with hangtag
FEATURES Reinforced index finger, reinforced fingers and thumb
PROPERTIES High level of protection, good fingertip sensitivity, durable, good fit
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II EN 388 3111

TEGERA®

TEGERA® 52

Leather glove, unlined, 0,7-0,8 mm split grain cowhide, cotton, Cat. II, for assembly work

PALM MATERIAL Split grain cowhide
BACK MATERIAL Cotton
LINING Unlined
FASTENING Elasticated 180°
COLOUR Grey, white
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 220-250 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
PROPERTIES High level of protection, good fingertip sensitivity, durable, good fit
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

Cat. II EN 388 3022

TEGERA®

TEGERA® 89

Leather glove, unlined, 0,8-0,9 mm full grain pigskin, cotton, Cat. II, reinforced index finger, reinforced thumb

PALM MATERIAL Full grain pigskin
BACK MATERIAL Cotton, full grain pigskin
LINING Unlined
FASTENING Elasticated 180°
COLOUR White, beige
SIZE RANGE (EU) 8, 10, 11
LENGTH RANGE 240-260 mm

PAIRS PER PACKAGE/CARTON 6/120
DISPLAY Thread
FEATURES Reinforced fingertips, reinforced thumb
PROPERTIES High level of protection, durable
PRIMARY ENVIRONMENTS OF USE Dry environments

Cat. II EN 388 3111

TEGERA®

TEGERA® 290

Leather glove, half-lined, 0,8-0,9 mm full grain goatskin of top quality, polyester, polypropylene, bamboo, fleece, Cat. II, wind and waterproof back, water repellent leather, for allround work

PALM MATERIAL Full grain goatskin of top quality
BACK MATERIAL Polyester, polypropylene
LINING Half-lined
LINING MATERIAL Bamboo, fleece
FASTENING Elasticated 180°
COLOUR Green high-viz
SIZE RANGE (EU) 9, 10, 11, 12
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES High-viz colour, reinforced fingers and thumb, water repellent palm, wind and waterproof back
PROPERTIES High level of protection, good fingertip sensitivity, flexible, very durable, perfect fit, extra comfortable, warm
PRIMARY ENVIRONMENTS OF USE Windy environments, all-year use, moist environments, harsh environments

Cat. II EN 388 3111

TEGERA®

TEGERA® 189

Leather glove, half-lined, 0,8-0,9 mm full grain pigskin, cotton, jersey, Cat. II, reinforced fingertips, reinforced thumb, for allround work

PALM MATERIAL Full grain pigskin
BACK MATERIAL Cotton, full grain pigskin
LINING Half-lined
LINING MATERIAL Jersey
FASTENING Elasticated 180°
COLOUR White, beige
SIZE RANGE (EU) 8, 9, 10, 11

LENGTH RANGE 240-270 mm
PAIRS PER PACKAGE/CARTON 6/120
DISPLAY Thread
FEATURES Reinforced fingertips, reinforced thumb
PROPERTIES High level of protection
PRIMARY ENVIRONMENTS OF USE All-year use

Cat. II
EN 388
2122

TEGERA®

KNITTED AND DIPPED GLOVES – FEATURES AND BENEFITS

We work with specially developed hand moulds to ensure consistency in fit, quality and ergonomic features. We also control the mixture of materials to suit different work applications and maximise features such as dexterity, grip, durability and comfort.

LINER MATERIALS

- **Polyester** is strong and flexible with low moisture absorption.
- **Acrylic** is soft with good thermal insulation properties and a resemblance to wool.
- **Nylon** is very strong and flexible with low moisture absorption.
- **Cotton** is very comfortable, has high moisture absorption and is ideal for lighter jobs.

DIPPING MATERIALS

- **Polyurethane (PU)** provides excellent grip in both wet and dry environments. It protects against vegetable and animal fats but is less effective against moisture penetration.
- **Nitrile (NBR)** is highly resistant to cuts, provides acceptable grip and is effective against moisture penetration.
- **Nitrile foam** is flexible and provides good grip. It is also effective against moisture penetration.
- **Latex/natural rubber (NR)** is highly elastic and provides good grip but is sensitive to UV light.
- **Polyvinyl chloride (PVC/VINYL)** is suitable for heavy and wet work.

More detailed information on knitted and dipped gloves can be found in the chapter "Protect your hands" and the pages "Understanding materials".

WORK GLOVES - GENERAL HANDLING / MEDIUM WEIGHT

TEGERA® 940

Synthetic glove, waterbased PU, palm-dipped, nylon, 13 gg, smooth finish, Cat. II, DMF (DMFa) free, for fine assembly work

LINER MATERIAL Nylon, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL Waterbased PU
GRIP PATTERN Smooth finish
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 270 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES DMF (DMFa) free, breathable back, water and oil repellent palm, anatomically designed
PROPERTIES High level of protection, good fingertip sensitivity, flexible, very durable, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Moist environments, oil and greasy environments, dirty environments

CE Cat. II EN 388 3131

PPU™ CONFIDENCE IN TEXTILES Tested for harmful substances according to Oeko-Tex® Standard 100 SE 14-214 Swerea IVF TEGERA®

TEGERA® 941

Synthetic glove, waterbased PU, palm-dipped, nylon, 13 gg, smooth finish, Cat. II, DMF (DMFa) free, for fine assembly work

LINER MATERIAL Nylon, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL Waterbased PU
GRIP PATTERN Smooth finish
COLOUR Grey
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 270 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES DMF (DMFa) free, breathable back, water and oil repellent palm, anatomically designed
PROPERTIES High level of protection, good fingertip sensitivity, flexible, durable, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Moist environments, oil and greasy environments, dirty environments

CE Cat. II EN 388 3131

PPU™ CONFIDENCE IN TEXTILES Tested for harmful substances according to Oeko-Tex® Standard 100 SE 14-214 Swerea IVF TEGERA®

TEGERA® 942

Synthetic glove, waterbased PU, palm-dipped, nylon, 13 gg, smooth finish, Cat. II, DMF (DMFa) free, for fine assembly work

LINER MATERIAL Nylon, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL Waterbased PU
GRIP PATTERN Smooth finish
COLOUR Black
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 270 mm
PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bag with euro slot

FEATURES DMF (DMFa) free, breathable back, water and oil repellent palm, anatomically designed
PROPERTIES High level of protection, good fingertip sensitivity, flexible, durable, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Moist environments, oil and greasy environments, dirty environments

PPU™ CONFIDENCE IN TEXTILES Tested for harmful substances according to Oeko-Tex® Standard 100 SE 14-214 Swerea IVF

TEGERA®

Cat. II EN 388 3131

TEGERA® 722

Synthetic glove, nitrile, 3/4 dipped, polyester, 13 gg, smooth finish, Cat. II, water and oil repellent palm, for assembly work

LINER MATERIAL Polyester, 13 gg
DIPPING 3/4 dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Smooth finish
COLOUR White, yellow
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 270mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Hook with hangtag
FEATURES Water and oil repellent palm and knuckle
PROPERTIES Flexible, good fit, light
PRIMARY ENVIRONMENTS OF USE Wet environments, moist environments, oil and greasy environments, dirty environments

TEGERA®

Cat. II EN 388 3122

TEGERA® 723

Synthetic glove, nitrile, 3/4 dipped, interlock, 24 gg, smooth finish, Cat. II, water and oil repellent palm, for assembly work

LINER MATERIAL Interlock, 24 gg
DIPPING 3/4 dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Smooth finish
COLOUR Blue, white
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230 - 280mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Hook with hangtag
FEATURES Water and oil repellent palm and knuckle
PROPERTIES Flexible, light
PRIMARY ENVIRONMENTS OF USE Wet environments, moist environments, oil and greasy environments, dirty environments

TEGERA®

Cat. II EN 388 4111

TEGERA® 2207

Synthetic glove, nitrile, 3/4 dipped, smooth finish, Cat. II, oil and grease resistant, for allround work

DIPPING 3/4 dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Smooth finish
COLOUR Blue, beige
SIZE RANGE (EU) 8, 9, 10
LENGTH RANGE 240 - 280mm

PAIRS PER PACKAGE/CARTON 12/72
FEATURES Water and oil repellent palm and knuckle
PROPERTIES Durable
PRIMARY ENVIRONMENTS OF USE Wet environments, moist environments, oil and greasy environments, dirty environments

Cat. II EN 388 4221

TEGERA®

TEGERA® 2805

Synthetic glove, nitrile, fully dipped, cotton, smooth finish, Cat. II, oil and grease resistant, for allround work

LINER MATERIAL Cotton
DIPPING Fully dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Smooth finish
COLOUR Blue
SIZE RANGE (EU) 8, 10

LENGTH RANGE 240 - 270mm
PAIRS PER PACKAGE/CARTON 12/72
PROPERTIES Durable
PRIMARY ENVIRONMENTS OF USE Wet environments, moist environments, oil and greasy environments, dirty environments

Cat. II EN 388 4221

TEGERA®

TEGERA® 747

Synthetic glove, nitrile, fully dipped, smooth finish, Cat. II, water and oil repellent, for assembly work

DIPPING Fully dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Smooth finish
COLOUR Blue, white
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 235 - 270mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Hook with hangtag
FEATURES Water and oil repellent
PROPERTIES Flexible
PRIMARY ENVIRONMENTS OF USE Wet environments, moist environments, oil and greasy environments, dirty environments

Cat. II EN 388 4111

TEGERA®

TEGERA® 617

Synthetic glove, latex, palm-dipped, nylon, 13 gg, granulated, Cat. II, breathable back, waterproof palm, for allround work

LINER MATERIAL Nylon, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL Latex
GRIP PATTERN Granulated
FASTENING Velcro®
COLOUR Black, blue
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230 - 270mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Hook with hangtag
FEATURES Breathable back
PROPERTIES Flexible, durable, good grip, good fit, comfortable, breathable
PRIMARY ENVIRONMENTS OF USE Slippery environments, wet environments, moist environments, dirty environments

Cat. II EN 388 3131

TEGERA®

TEGERA® 618

Synthetic glove, latex foam, 3/4 dipped, nylon, foam grip pattern, Cat. II, high-viz colour, water repellent, for allround work

LINER MATERIAL Nylon
DIPPING 3/4 dipped
DIPPING MATERIAL Latex foam
GRIP PATTERN Foam grip pattern
COLOUR Green high-viz, black
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230 - 270mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Hook with hangtag
FEATURES High-viz colour, soft
PROPERTIES Flexible, good grip, good fit, light
PRIMARY ENVIRONMENTS OF USE Slippery environments, wet environments, moist environments, dirty environments

Cat. II EN 388 2131

TEGERA®

TEGERA® 614

Synthetic glove, latex, palm-dipped, cotton, polyester, 10 gg, granulated, Cat. II, breathable back, waterproof palm, for allround work

LINER MATERIAL Cotton, polyester, 10 gg
DIPPING Palm-dipped
DIPPING MATERIAL Latex
GRIP PATTERN Granulated
COLOUR Blue, grey
SIZE RANGE (EU) 8, 10
LENGTH RANGE 230 - 290mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Hook with hangtag
FEATURES Breathable back, waterproof palm
PROPERTIES Flexible, durable, good grip
PRIMARY ENVIRONMENTS OF USE Wet environments, moist environments, dirty environments

Cat. II EN 388 2142

TEGERA®

TEGERA® 2807

Synthetic glove, PVC (Vinyl), fully dipped, jersey, granulated, Cat. II, water and oil repellent, for allround work

LINER MATERIAL Jersey
DIPPING Fully dipped
DIPPING MATERIAL PVC (Vinyl)
GRIP PATTERN Granulated
COLOUR Black
SIZE RANGE (EU) 10
LENGTH RANGE 270mm

PAIRS PER PACKAGE/CARTON 6/60
FEATURES Water and oil repellent, moisture resistant, anatomically designed
PROPERTIES Durable, good grip
PRIMARY ENVIRONMENTS OF USE Slippery environments, wet environments, moist environments, oil and greasy environments, dirty environments

Cat. II
EN 388
4121

TEGERA®

TEXTILE GLOVES – FEATURES AND BENEFITS

We control the mixture of materials to suit different work applications and maximise features such as dexterity, grip, durability and comfort.

LINER MATERIALS

Please remember that synthetic liner materials are not to be used in contact with flames or high temperatures. Natural cotton, on the other hand, is flammable but the way it burns prevents it from adhering to the skin. **Knitting gauge (gg)** refers to the number of stitches per inch in a garment. A lower number translates into a thicker glove suitable for rougher uses. A higher number means a thinner glove for precision work.

- **Polyester** is strong and flexible with low moisture absorption.
- **Acrylic** is soft with good thermal insulation properties and a resemblance to wool.
- **Nylon** is very strong and flexible with low moisture absorption.
- **Viscose** is a refined cellulose fibre that is soft and comfortable with high moisture absorption (similar to cotton).
- **Cotton** is very comfortable, has high moisture absorption and is ideal for lighter jobs.

More detailed information on textile gloves can be found in the chapter "Protect your hands" and the pages "Understanding materials".

WORK GLOVES - GENERAL HANDLING / MEDIUM WEIGHT

TEGERA® 319

Textile glove, PVC (Vinyl)-dots phthalate-free, double knitted, cotton, nylon, 13 gg, dots, Cat. II, phthalate-free, for assembly work

PALM MATERIAL PVC (Vinyl)-dots phthalate-free
LINER MATERIAL Double knitted, cotton, nylon, 13 gg
GRIP PATTERN Dots
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 240-290 mm

PAIRS PER PACKAGE/CARTON 12/120
FEATURES Withstands contact heat up to 100°C, phthalate-free
PROPERTIES High level of protection, good fingertip sensitivity, flexible, very durable, perfect fit, extra comfortable, breathable
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

CE Cat. II | EN 388 224X | EN 407 X1XXXX

TEGERA®

TEGERA® 318

Textile glove, PVC (Vinyl)-dots phthalate-free, double knitted, cotton, nylon, 13 gg, dots, Cat. II, phthalate-free, for assembly work

PALM MATERIAL PVC (Vinyl)-dots phthalate-free
LINER MATERIAL Double knitted, cotton, nylon, 13 gg
GRIP PATTERN Dots
COLOUR Blue
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 240-290 mm

PAIRS PER PACKAGE/CARTON 12/120
FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, phthalate-free
PROPERTIES High level of protection, good fingertip sensitivity, flexible, very durable, perfect fit, extra comfortable, breathable
PRIMARY ENVIRONMENTS OF USE Dry environments

CE Cat. II | EN 388 224X | EN 407 X1XXXX | NOT FOR FATTY FOOD

TEGERA®

TEGERA® 915

Textile glove, cotton, Cat. I, for allround work

PALM MATERIAL Cotton
BACK MATERIAL Cotton
COLOUR Beige
SIZE RANGE (EU) 8, 10
LENGTH RANGE 200-230

PAIRS PER PACKAGE/CARTON 12/600
FEATURES Unbleached cotton, soft
PROPERTIES Flexible
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

Cat. I EN 420 Council Directive 89/686/EEC (PPE Directive)

TEGERA®

TEGERA® 911

Textile glove, cotton, Cat. I, for allround work

PALM MATERIAL Cotton
BACK MATERIAL Cotton
COLOUR Beige
SIZE RANGE (EU) 8, 10

PAIRS PER PACKAGE/CARTON 12/600
FEATURES Unbleached cotton, soft
PROPERTIES Light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

Cat. I EN 420 Council Directive 89/686/EEC (PPE Directive)

TEGERA®

TEGERA® 922

Textile glove, cotton, Lycra®, polyester, 13 gg, Cat. I, for allround work

LINER MATERIAL Cotton, Lycra®, polyester, 13 gg
FASTENING Elasticated 360°
COLOUR White
SIZE RANGE (EU) 8, 10
PAIRS PER PACKAGE/CARTON 12/300

DISPLAY Bag
FEATURES Soft
PROPERTIES Good fingertip sensitivity, flexible, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

Cat. I EN 420 Council Directive 89/686/EEC (PPE Directive)

TEGERA®

TEGERA® 630

Textile glove, PVC (Vinyl)-dots phthalate-free, nylon, 13 gg, dots, Cat. II, for allround work

PALM MATERIAL PVC (Vinyl)-dots phthalate-free
LINER MATERIAL Nylon, 13 gg
GRIP PATTERN Dots
COLOUR White, blue
SIZE RANGE (EU) 6, 7, 8, 9, 10
LENGTH RANGE 200-260 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Hook with hangtag
FEATURES Phthalate-free, soft, washable in 30° C
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable, light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

Cat. II
EN 388 314X

TEGERA®

TEGERA® 4635

Textile glove, PVC (Vinyl), phthalate-free, acrylic, polyester, dots, Cat. II, for allround work

LINER MATERIAL Acrylic, polyester
MATERIAL PVC (Vinyl), phthalate-free
GRIP PATTERN Dots
FASTENING Elasticated 360°
COLOUR Green
SIZE RANGE (EU) 8, 10

LENGTH RANGE 240-260
PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bag
FEATURES Phthalate-free, soft
PROPERTIES Warm, light
PRIMARY ENVIRONMENTS OF USE Cold environments

Cat. II
EN 388 1230

TEGERA®

HEAVY WEIGHT

You work with rough materials so you need gloves made from strong, hardwearing materials.

LEATHER – FEATURES AND BENEFITS

Leather is strong, supple and adapts to changes in weather. All of our leather comes from carefully selected and tanned hides to ensure a high level of durability and flexibility. Chrome-free leather gloves are also available. Before processing, the hide is split into an outer (full-grain) and inner (split) layer.

- **Full-grain leather** is soft and flexible with a high level of dexterity and comfort.
- **Split leather** has a coarser surface for better grip, heat-insulating properties and flexibility regardless of its thickness.

- **Cowhide or oxhide** is extremely durable.
- **Goatskin** is thin and supple. It provides a high level of touch perception - the glove conforms to the movements of the hand.
- **Pigskin** is soft and breathes well.

More detailed information on leather can be found in the chapter "Protect your hands" and the pages "Understanding materials".

TEGERA® 363

Leather glove, unlined, 1,2-1,4 mm full grain cowhide of top quality, cotton, Cat. II, reinforced fingers and thumb, chrome free, for allround work

PALM MATERIAL Full grain cowhide of top quality
BACK MATERIAL Cotton
LINING Unlined
FASTENING Elasticated 180°
COLOUR Grey, yellow
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 240-275 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES Chrome free, reinforced index finger, reinforced fingers and thumb
PROPERTIES High level of protection, very durable
PRIMARY ENVIRONMENTS OF USE Harsh environments

CE Cat. II EN 388 3121

TEGERA®

TEGERA® 55

Leather glove, half-lined, 1,2-1,4 mm full grain oxhide of top quality, cotton, jersey, Cat. II, reinforced index finger, reinforced fingers and thumb, for heavy work

PALM MATERIAL Full grain oxhide of top quality
BACK MATERIAL Cotton
LINING Half-lined
LINING MATERIAL Jersey
FASTENING Elasticated 180°
COLOUR Grey, white
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 250-280 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES Reinforced index finger, reinforced fingers and thumb
PROPERTIES High level of protection, good fingertip sensitivity, flexible, very durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II EN 388 3122

TEGERA®

TEGERA® 106

Leather glove, half-lined, 1,0-1,1 mm full grain cowhide, cotton, jersey, Cat. II, reinforced index finger, reinforced fingers and thumb, for heavy work

PALM MATERIAL Full grain cowhide
BACK MATERIAL Cotton, full grain cowhide
LINING Half-lined
LINING MATERIAL Jersey
FASTENING Elasticated 180°
COLOUR Blue, beige
SIZE RANGE (EU) 7, 8, 9, 10, 11

LENGTH RANGE 220-290 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES Reinforced index finger, reinforced fingers and thumb
PROPERTIES Durable
PRIMARY ENVIRONMENTS OF USE Dirty environments, harsh environments

Cat. II EN 388 3121

TEGERA®

TEGERA® 198

Leather glove, half-lined, 1,0-1,2 mm full grain cowhide, nylon, jersey, Cat. II, high-viz colour, reflector, for heavy work

PALM MATERIAL Full grain cowhide
BACK MATERIAL Nylon
LINING Half-lined
LINING MATERIAL Jersey
FASTENING Elasticated 180°
COLOUR Green high-viz, white
SIZE RANGE (EU) 8, 10

LENGTH RANGE 240-260 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES High-viz colour, reinforced index finger, reinforced fingers and thumb, reflector
PROPERTIES High level of protection, durable
PRIMARY ENVIRONMENTS OF USE Dark environments, all-year use

Cat. II EN 388 3121

TEGERA®

TEGERA® 35

Leather glove, half-lined, 1,2 - 1,4 mm split grain cowhide, cotton, jersey, Cat. II, reinforced index finger, reinforced fingers and thumb, for heavy work

PALM MATERIAL Split grain cowhide
BACK MATERIAL Cotton, split grain cowhide
LINING Half-lined
LINING MATERIAL Jersey
FASTENING Elasticated 180°
COLOUR Yellow, grey
SIZE RANGE (EU) 8, 9, 10, 11

LENGTH RANGE 240-270 mm
PAIRS PER PACKAGE/CARTON 6/60
FEATURES Reinforced index finger, reinforced fingers and thumb
PROPERTIES High level of protection
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II EN 388 3243

TEGERA®

TEGERA® 50

Leather glove, half-lined, 1,2-1,4 mm full grain oxhide of top quality, split grain oxhide of top quality, jersey, Cat. II, reflector, for heavy work

PALM MATERIAL Full grain oxhide of top quality
BACK MATERIAL Split grain oxhide of top quality
LINING Half-lined
LINING MATERIAL Jersey
FASTENING Elasticated 180°
COLOUR Grey, white
SIZE RANGE (EU) 11

LENGTH RANGE 275
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES Reflector
PROPERTIES High level of protection, very durable
PRIMARY ENVIRONMENTS OF USE Warm environments, dirty environments, harsh environments

Cat. II EN 388 2121 EN 407 413X4X

TEGERA®

TEGERA® 51

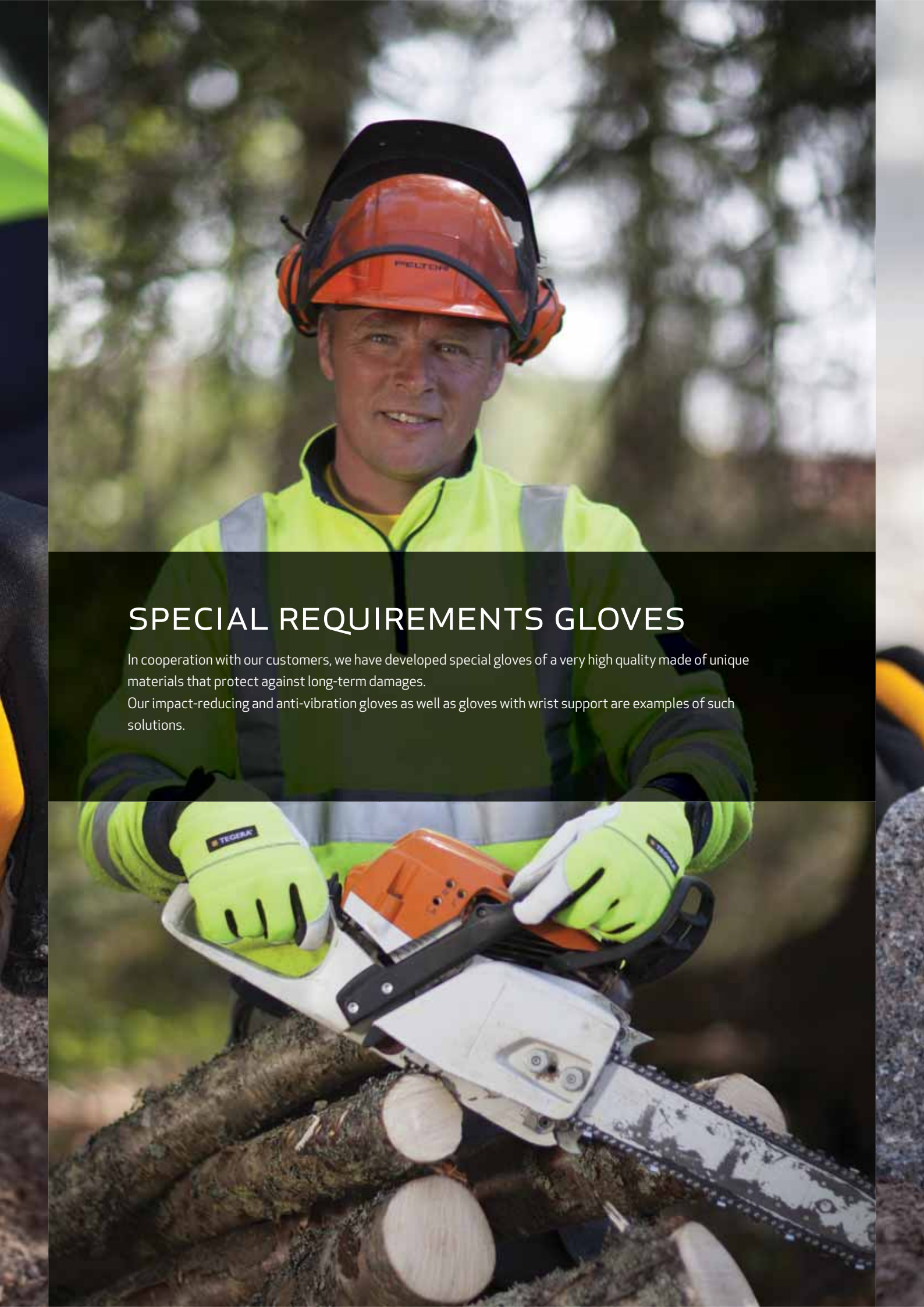
Leather glove, half-lined, 1,2-1,4 mm split grain oxhide of top quality, cotton, jersey, Cat. II, reinforced fingers and thumb, for heavy work

PALM MATERIAL Split grain oxhide of top quality
BACK MATERIAL Cotton
LINING Half-lined
LINING MATERIAL Jersey
FASTENING Elasticated 180°
COLOUR Grey, white
SIZE RANGE (EU) 9, 10, 11

LENGTH RANGE 250-280 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES Reinforced index finger, reinforced fingers and thumb, reflector
PROPERTIES Highest level of protection, very durable, good fit
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II EN 388 3243

TEGERA®



SPECIAL REQUIREMENTS GLOVES

In cooperation with our customers, we have developed special gloves of a very high quality made of unique materials that protect against long-term damages.
Our impact-reducing and anti-vibration gloves as well as gloves with wrist support are examples of such solutions.

GRIP FORCE®

TEGERA® 9102

Synthetic leather glove, unlined, 0,7 mm Microthan®+, diamond grip pattern, polypropylene, Cat. II, reinforced seams, chrome free, for allround work

PALM MATERIAL Microthan®+
BACK MATERIAL Polypropylene
LINING Unlined
GRIP PATTERN Diamond grip pattern
FASTENING Elasticated 360°
COLOUR Black, yellow, white
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 184-225
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced palm, reinforced seams, reinforced fingers and thumb, pre-curved fingers, specially designed thumb
PROPERTIES Good fingertip sensitivity, flexible, very durable, excellent grip, perfect fit, comfortable
PRIMARY ENVIRONMENTS OF USE Slippery environments, dry environments, clean environments, dirty environments, harsh environments

EXCELLENT GRIP
IN DRY ENVIRONMENTS

Cat. II | EN 388 4111 | EN 420

MicroThan®+ GRIPFORCE® TEGERA®

GLOVES FOR CHAIN SAW WORK

TEGERA® 951

Chainsaw glove, 1,0-1,2 mm full grain cowhide of top quality, polyester, Dyneema®, Cat. II, saw protection in the right and left glove, reinforced index finger, reinforced fingertips

PALM MATERIAL Full grain cowhide of top quality
BACK MATERIAL Polyester
LINING MATERIAL Dyneema®
FASTENING Velcro®
COLOUR Yellow high-viz, white
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 230-265 mm
PAIRS PER PACKAGE/CARTON 1/60

DISPLAY Hangtag with euro slot
FEATURES Saw protection in the right and left glove, high-viz colour, reinforced index finger, reinforced fingertips, pre-curved fingers
PROPERTIES Highest level of protection, good fingertip sensitivity, flexible, very durable, good grip
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II | EN 388 3122 | EN 381 Class 1 20M/S | EN 420

WITH Dyneema® TEGERA®

ANTI-VIBRATION GLOVES

TEGERA® 9180

Anti-vibration glove, unlined, Microthan®, Vibrothan®, polyester, Cat. II, reinforced index finger, reinforced fingertips, chrome free, for heavy work

PALM MATERIAL Microthan®, Vibrothan®
BACK MATERIAL Polyester
LINING Unlined
FASTENING Velcro®
COLOUR Black, grey, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 210-242 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Vibration-reducing according to EN ISO 10819, chrome free, reinforced index finger, reinforced seams, reinforced fingertips, padded palm, pre-curved fingers, specially designed thumb, short model, ergonomically shaped, specially designed details
PROPERTIES Flexible, good grip, good fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II | EN 388 0222 | EN ISO 10819:2013 | EN 420

MicroThan® VIBROTHAN® TEGERA®

ANTI-VIBRATION GLOVES

TEGERA® 9181

Anti-vibration glove, unlined, full grain goatskin of top quality, Vibrothan®, Cat. II, reinforced index finger, reinforced seams, for heavy work

PALM MATERIAL Full grain goatskin of top quality, Vibrothan®
BACK MATERIAL Full grain goatskin of top quality
LINING Unlined
FASTENING Velcro®
COLOUR Black, yellow
SIZE RANGE (EU) 9, 10, 11

LENGTH RANGE 240-260 mm
PIECES PER PACKAGE/CARTON 1/36
DISPLAY No thread
FEATURES Vibration-reducing according to EN ISO 10819, reinforced index finger, padded palm, pre-curved fingers, short model
PROPERTIES Very durable, comfortable
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II | EN 388 3211 | EN ISO 10819:2013

VIBROTHAN® TEGERA®

TEGERA® 9182

Anti-vibration glove, full grain goatskin of top quality, Vibrothan®, Cat. II, extra long, for heavy work

PALM MATERIAL Full grain goatskin of top quality, Vibrothan®
BACK MATERIAL Full grain goatskin of top quality
COLOUR Black, yellow
SIZE RANGE (EU) 9, 10, 11
LENGTH RANGE 315-335 mm

PIECES PER PACKAGE/CARTON 1/36
DISPLAY No thread
FEATURES Vibration-reducing according to EN ISO 10819, extra long, padded palm
PROPERTIES Very durable, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II | EN 388 3111 | EN ISO 10819:1997

VIBROTHAN® TEGERA®

IMPACT-REDUCING GLOVES

TEGERA® 9185

Impact-reducing glove, Microthan®, Impactothan®, polyester, Cat. II, reinforced fingertips, chrome free, for fine assembly work

PALM MATERIAL Microthan®, Impactothan®
BACK MATERIAL Polyester
FASTENING Velcro®
COLOUR Grey, black, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 207-247 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Impact-reducing, reinforced seams, reinforced fingertips, padded palm, pre-curved fingers, specially designed thumb, detachable fingers, short model, ergonomically shaped, specially designed details
PROPERTIES Extremely good fingertip sensitivity, flexible, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II | EN 388 0011

MicroThan® IMPACTOTHAN® TEGERA®

IMPACT-REDUCING GLOVES

TEGERA® DEFEND 2011

Leather glove, fully lined, 0,7-0,8 mm full grain cowhide of top quality, cotton, KEVLAR® fiber, Cat. II, knuckle protection, reinforced seams, for allround work

PALM MATERIAL Full grain cowhide of top quality
BACK MATERIAL Cotton
LINING Fully lined
LINING MATERIAL KEVLAR® fiber
FASTENING Velcro®
COLOUR Black
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 285-335 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES Reinforced fingers and thumb, pre-curved fingers, water repellent palm, detachable fingers, water repellent leather
PROPERTIES High level of protection, extremely good fingertip sensitivity, very durable, perfect fit
PRIMARY ENVIRONMENTS OF USE Moist environments, harsh environments

CE Cat. II EN 388 3242

TEGERA®

WRIST SUPPORT

TEGERA® 9295

Synthetic leather glove, unlined, 0,8 mm Macrothan®, polyester, Cat. II, wrist support, chrome free, for allround work

PALM MATERIAL Macrothan®
BACK MATERIAL Polyester
LINING Unlined
FASTENING Velcro®
COLOUR Black, grey, yellow
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 236-277 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Wrist-supporting, extra long, chrome free, reinforced index finger, reinforced palm, reinforced seams, reinforced fingertips, reinforced fingers and thumb, padded palm, pre-curved fingers, specially designed thumb, knuckle protection, ergonomically shaped, reflector, soft, specially designed details
PROPERTIES Durable, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, dirty environments

CE Cat. II EN 388 3221

MacroThan® TEGERA®

TEGERA® 9195

Synthetic leather glove, unlined, 0,5 mm Microthan®, nylon, Cat. II, wrist support, chrome free, for fine assembly work

PALM MATERIAL Microthan®
BACK MATERIAL Nylon
LINING Unlined
FASTENING Velcro®
COLOUR Black, grey, yellow
SIZE RANGE (EU) 5, 6, 7, 8, 9, 10, 11
LENGTH RANGE 220-265 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Wrist-supporting, extra long, chrome free, reinforced index finger, reinforced seams, pre-curved fingers, specially designed thumb, ergonomically shaped, reflector, specially designed details, elastic
PROPERTIES Extremely good fingertip sensitivity, extra flexible, durable, excellent grip, perfect fit, extra comfortable, breathable
PRIMARY ENVIRONMENTS OF USE Dark environments, dry environments, dirty environments

CE Cat. II EN 388 0021

MicroThan® reddot design award winner 2007 TEGERA®

WRIST SUPPORT

TEGERA® 9190

Synthetic leather glove, winter-lined, 0,7 mm Microthan®+, diamond grip pattern, polyester, fleece, Cat. II, wrist support, chrome free, for allround work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Winter-lined
LINING MATERIAL Fleece
GRIP PATTERN Diamond grip pattern
FASTENING Velcro®
COLOUR Black, grey, yellow
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 255-280 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Wrist-supporting, extra long, chrome free, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, water repellent, moisture resistant, ergonomically shaped, reflector, specially designed details
PROPERTIES Flexible, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, slippery environments, dry environments, cold environments, moist environments, dirty environments

Cat. II | EN 388 2322 | EN 511 21X

MicroThan®+ TEGERA®

TEGERA® 9196

Synthetic leather glove, unlined, 0,7 mm Microthan®+, diamond grip pattern, polyester, Cat. II, wrist support, chrome free, for assembly work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
THICKNESS 0,7 mm
LINING Unlined
GRIP PATTERN Diamond grip pattern
FASTENING Velcro®
COLOUR Grey, black, yellow
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 230-265 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Wrist-supporting, extra long, chrome free, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, ergonomically shaped, specially designed details
PROPERTIES Good fingertip sensitivity, flexible, very durable, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Slippery environments, dry environments, moist environments, oil and greasy environments, dirty environments

Cat. II | EN 388 2011

MicroThan®+ TEGERA®

PAINTING GLOVE

TEGERA® 977

Painting glove, nylon, polyurethane, Cat. II, for allround work

PALM MATERIAL Nylon, polyurethane
SIZE RANGE (EU) 8, 9, 10
LENGTH RANGE 320 - 360mm

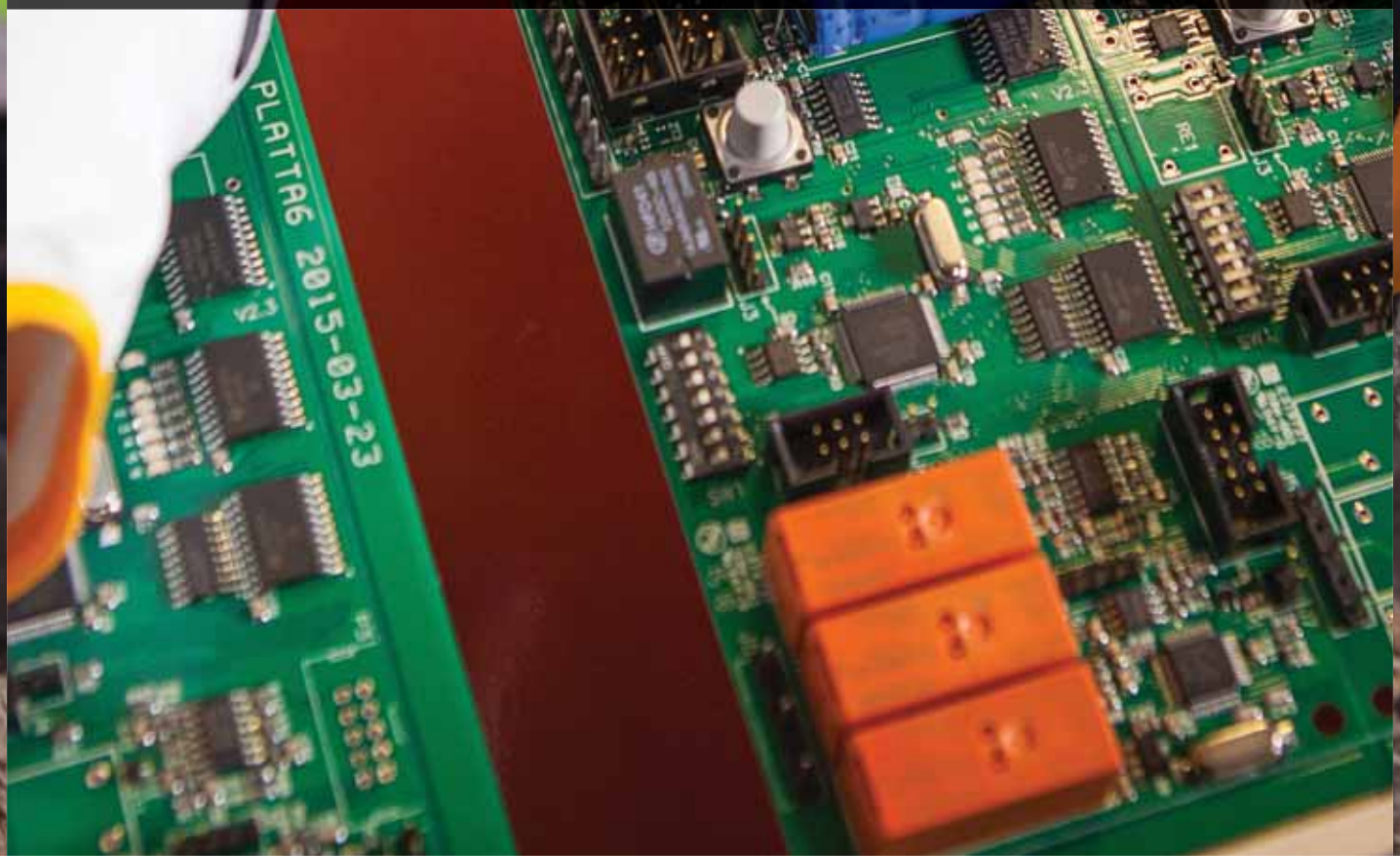
PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bag
PROPERTIES Flexible

Cat. II | EN 388 0120

TEGERA®

ESD GLOVES

Human beings are excellent conductors of electricity. ESD gloves are used to divert the static electricity that we generate.Sensitive industrial electronic equipment can be damaged or destroyed if it is installed without ESD protection. Our comfortable and supple ESD gloves are available in both rubber and textile material, with integrated or woven-in carbon fibre threads.



LIGHT WEIGHT

For precision and assembly work, your fingers need freedom of movement.
The gloves must be very supple, flexible and ergonomically sound.

ESD GLOVES / LIGHT WEIGHT

TEGERA® 9101

Synthetic leather glove, unlined, 0,5 mm Microthan®, polyester, Cat. II, reinforced index finger, chrome free, for fine assembly work

PALM MATERIAL Microthan®
BACK MATERIAL Polyester
LINING Unlined
FASTENING Elasticated 180°
COLOUR Black, yellow, white
SIZE RANGE (EU) 5, 6, 7, 8, 9, 10
LENGTH RANGE 216-253 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread

FEATURES Chrome free, reinforced index finger, reinforced seams, pre-curved fingers, specially designed thumb, short model, ESD, ergonomically shaped, specially designed details, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Extremely good fingertip sensitivity, extra flexible, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments, moist environments, oil and greasy environments, dirty environments

Cat. II | EN 388 1011 | IEC 61340-5-1 R: 1.4x10⁸ Ω - 1.5x10⁸ Ω

MicroThan® TEGERA®

TEGERA® 30

Leather glove, unlined, 0,6-0,7 mm full grain goatskin of top quality, nylon, Cat. II, reinforced index finger, for precision work

PALM MATERIAL Full grain goatskin of top quality
BACK MATERIAL Nylon
LINING Unlined
FASTENING Elasticated 180°
COLOUR Blue, white
SIZE RANGE (EU) 5, 6, 7, 8, 9, 10, 11, 12
LENGTH RANGE 220-260 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
FEATURES Reinforced index finger, ESD, conforms with IEC 61340-5-1 (ESD)
PROPERTIES High level of protection, extremely good fingertip sensitivity, durable, perfect fit
PRIMARY ENVIRONMENTS OF USE Indoors, clean environments

Cat. II | EN 388 2000 | IEC 61340-5-1 R: 6.0x10⁵ Ω - 5.4x10⁸ Ω

TEGERA®

TEGERA® 811

Synthetic glove, PU, palm-dipped, nylon, carbon, 15 gg, smooth finish, Cat. II, for precision work

LINER MATERIAL Nylon, carbon, 15 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Grey, white
SIZE RANGE (EU) 6, 7, 8, 9, 10
LENGTH RANGE 220 - 250mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES ESD, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments, dirty environments

CE Cat. II | EN 388 4131 | IEC 61340-5-1 R: $3.2 \times 10^6\ \Omega - 5.9 \times 10^6\ \Omega$

TEGERA®

TEGERA® 810

Synthetic glove, PU, fingertip dipped, nylon, carbon, 15 gg, smooth finish, Cat. II, breathable, for precision work

LINER MATERIAL Nylon, carbon, 15 gg
DIPPING Fingertip dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Grey
SIZE RANGE (EU) 5, 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 250mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES ESD, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

CE Cat. II | EN 388 113X | IEC 61340-5-1 R: $5.0 \times 10^5\ \Omega - 7.4 \times 10^8\ \Omega$

TEGERA®

TEGERA® 805

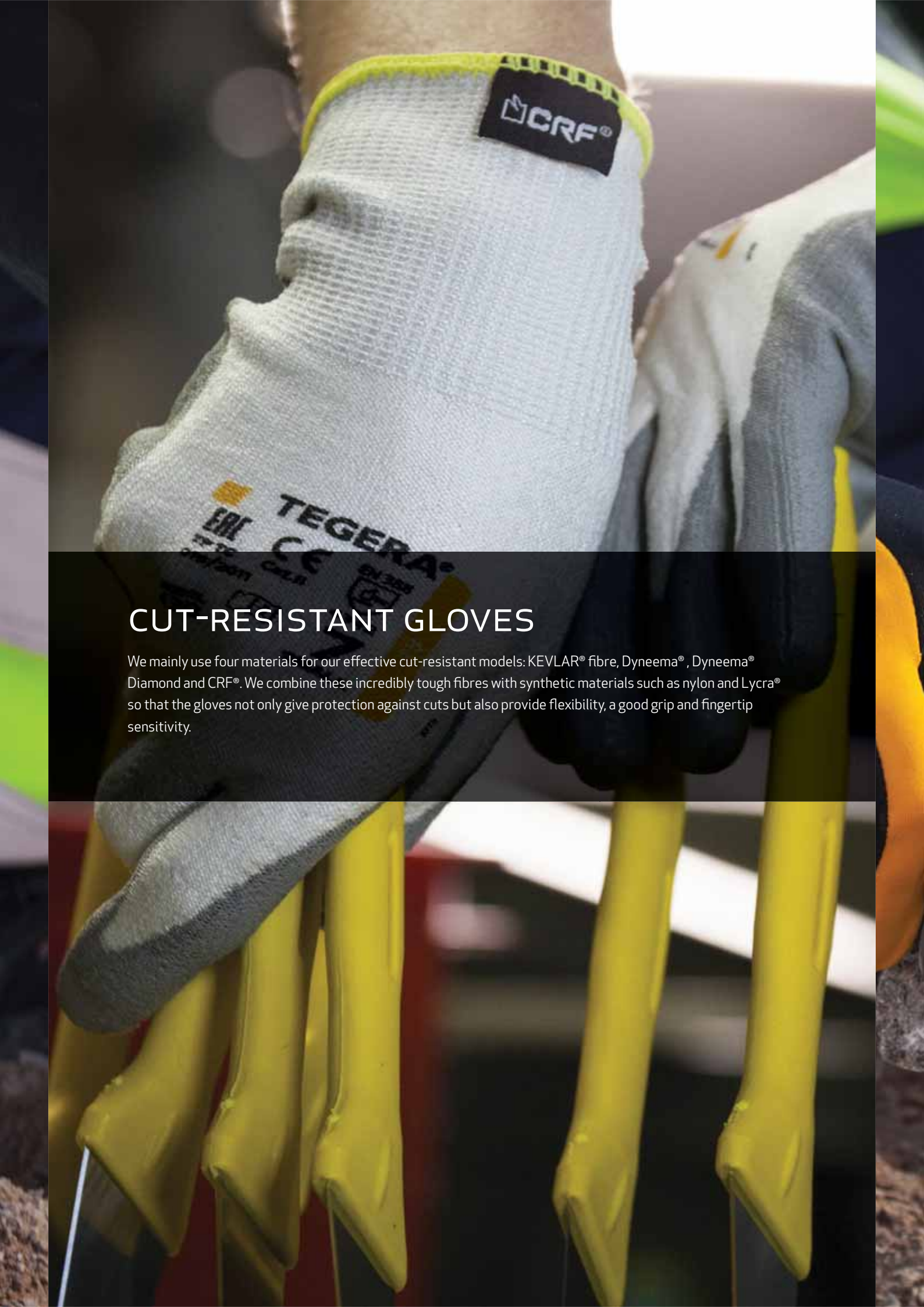
Synthetic glove, nylon, carbon, 15 gg, Cat. II, for precision work

LINER MATERIAL Nylon, carbon, 15 gg
COLOUR Grey
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 250mm
PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bag with euro slot

FEATURES ESD, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Good fingertip sensitivity, flexible, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

CE Cat. II | EN 388 113X | IEC 61340-5-1 R: $5.0 \times 10^5\ \Omega - 7.4 \times 10^8\ \Omega$

TEGERA®



CUT-RESISTANT GLOVES

We mainly use four materials for our effective cut-resistant models: KEVLAR® fibre, Dyneema® , Dyneema® Diamond and CRF®. We combine these incredibly tough fibres with synthetic materials such as nylon and Lycra® so that the gloves not only give protection against cuts but also provide flexibility, a good grip and fingertip sensitivity.

Avoid cuts

Arriving at a solution whereby gloves are a close fit while at the same time protecting the hands against sharp metal edges and knife blades has always been a challenge. Over the years, such gloves have been refined and improved, and new materials have been developed. We have devoted many years to developing and refining materials that provide good protection against cuts while at the same time ensuring that the gloves are flexible and comfortable to wear. We have adapted our approach to meet the requirements of modern industry as regards production capacity, and we are constantly striving to achieve the best possible results in terms of fine motor ability and grip.

Cut-resistant gloves are graded on a scale from three to five using a test method called COUP. A new test method known as TDM or ISO 13997 will be implemented shortly for gloves containing material that make the knife dull. The levels will range from A–F, where F is the highest level.

WE ONLY USE THE BEST CUT-RESISTANT FIBRES ON THE MARKET

DYNEEMA® delivers flexible and strong gloves with very good functionality.

DYNEEMA® DIAMOND TECHNOLOGY TECHNOLOGY is the latest generation of cut-resistant fibre that enables the production of extremely thin gloves with high cut resistance, alternatively gloves with very high cut protection without glass fibre content. Suitable in environments where gloves absolutely must not shed even a single fibre, for example in the automotive industry.

KEVLAR® FIBER (COMBINES HEAT RESISTANCE AND CUT PROTECTION)
KEVLAR® fiber is a cut-resistant fibre that we use in several different gloves. The material is heat-resistant, and can be exposed to high temperatures for long periods without suffering damage.

CRF®
Our CRF (Cut Resistant Fiber) technology is designed to provide exceptional dexterity, which is unusual in high-performance cut protection gloves.

SELECTION GUIDE TEGERA® CUT RESISTANT GLOVES

Do you come in contact with hot surfaces?

YES →

NITRILFOAM

666 (5) KEVLAR® FIBER
Withstands contact heat up to 100°C, Very good grip in wet and oily environments

LEATHER

134 (4) KEVLAR® FIBER
Withstands contact heat up to 100°C,
Water and oil repellent inner palm
Fully lined welding and thermal gloves

132a (4) KEVLAR® FIBER

585 (3) KEVLAR® FIBER
Withstands contact heat up to 250°C

NO ↓

Do you work in dry and clean to less dirty environments?

NO ↓

TEXTILE

910 (5) CRF®

907 (5) CRF®
Dots
Extra long

10991 (3)
Extra long
For inspections/inner glove

992 (5)

993 (4)
One piece per bag

LEATHER

950 (5)

255 (3) KEVLAR® FIBER

215 (3) KEVLAR® FIBER
Fully lined

SYNTHETIC LEATER

9121 (3) KEVLAR® FIBER
Cut protection in palm only

PU

991 (5)

990 (3)
White (makes dirt visible)

430 (3) CRF®
For allround work/precision work

909 (3)
Our thinnest cut protection glove

Might your hands come in contact with moisture, grease or oil?

YES →

Can you work without the back of the hand being affected by moisture, grease or oil?

YES →

PU

455 (5) CRF®

991 (5)

983 (4)

430 (3) CRF®
For allround work/precision work

10990 (3)
Extra lång

909 (3)
Our thinnest cut protection glove

NITRILFOAM

450 (5) CRF®

666 (5) KEVLAR® FIBER
Very good grip in wet and oily environments

LEATHER

134 (4) KEVLAR® FIBER

132A (4) KEVLAR® FIBER
Water and oil repellent inner palm
Fully lined

NO →

Can also the back of the hand be affected by moisture, grease or oil?

YES →

LATEX

629 (5)
¾ dipped
Mycket bra grepp i våta miljöer
Not a barrier against oil or grease

NITRILE

2809 (5)

783 (3)

785 (5)
Double dipped
Fully dipped
For dirty and harsch environments

TEGERA® CUT RESISTANT SLEEVES

TEXTILE

95 (5)

93 (3) CRF®

98 (3)
High-viz
One piece per bag

CUT PROTECTION LEVEL

CUT 5 (5)
HIGHEST LEVEL

CUT 4 (4)
HIGH LEVEL

CUT 3 (3)
MEDIUM LEVEL

DIPPING MATERIALS

PU Highly flexible and elastic. Enables very thin dipping. High abrasion resistance. Good barrier against moisture, oil and grease. Provides good grip in dry, wet and oily environments.

NITRILE High abrasion resistance. Excellent barrier against moisture, oil and grease. Provides excellent grip in dry, wet and oily environments.

NITRILE FOAM Soft and pliable. Good barrier against moisture, oil and grease. Absorbs more moisture than smooth dipped nitrile. Provides excellent grip in dry, wet and oily environments.

LATEX Highly elastic. Waterproof. Not barrier against oil and grease. Provides excellent grip in dry and wet environments

CUT RESISTANT GLOVES – FEATURES AND BENEFITS

We work with specially developed hand moulds to ensure consistency in fit, quality and ergonomic features. We also control the mixture of materials to suit different work applications and maximise features such as dexterity, grip, durability and comfort.

LINER MATERIALS

- **DYNEEMA®** delivers flexible and strong gloves with very good functionality.
- **DYNEEMA® DIAMOND TECHNOLOGY** is the latest generation of cut-resistant fibre that enables the production of extremely thin gloves with high cut resistance, alternatively gloves with very high cut protection without glass fibre content. Suitable in environments where gloves absolutely must not shed even a single fibre, for example in the automotive industry.
- **KEVLAR® fiber** (combines heat resistance and cut protection) is a cut-resistant fibre that we use in several different gloves. The material is heat-resistant, and can be exposed to high temperatures for long periods without suffering damage.
- **CRF®** Our CRF (Cut Resistant Fiber) technology is designed to provide exceptional dexterity, which is unusual in high-performance cut protection gloves.

DIPPING MATERIALS

- **Polyurethane (PU).** Highly flexible and elastic. Enables very thin dipping. High abrasion resistance. Good barrier against moisture, oil and grease. Provides good grip in dry, wet and oily environments.
- **Nitrile.** High abrasion resistance. Excellent barrier against moisture, oil and grease. Provides excellent grip in dry, wet and oily environments.
- **Nitrile foam.** Soft and pliable. Good barrier against moisture, oil and grease. Absorbs more moisture than smooth dipped nitrile. Provides excellent grip in dry, wet and oily environments.
- **Latex.** Highly elastic. Waterproof. Not barrier against oil and grease. Provides excellent grip in dry and wet environments.

More detailed information on dipping materials can be found in the chapter "Protect your hands" and the pages "Understanding materials".

CUT RESISTANT GLOVES

CUT 3

TEGERA® 909

Cut resistant glove, PU, palm-dipped, Dyneema® Diamond Technology, Lycra®, nylon, 18 gg, smooth finish, cut resistance level 3, Cat. II, oil and grease resistant palm, for precision work

LINER MATERIAL Dyneema® Diamond Technology, Lycra®, nylon, 18 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Grey
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 210 - 250 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES Cut resistant according to EN 388 level 3 (5), water and oil repellent palm, ergonomically shaped, steel-fibre free, fibreglass-free
PROPERTIES High level of protection, extremely good fingertip sensitivity, extra flexible, very durable, good grip, perfect fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Cut risk environments, dirty environments

CE Cat. II EN 388 3332

TEGERA®

CUT 3

TEGERA® 990

Cut resistant glove, PU, palm-dipped, Dyneema®, Lycra®, 13 gg, smooth finish, cut resistance level 3, Cat. II, for precision work

LINER MATERIAL Dyneema®, Lycra®, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 210 - 250mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag
FEATURES Cut resistant according to EN 388 level 3 (5), water and oil repellent palm, fibreglass free, soft, elastic, washable in 40° C, fibreglass-free
PROPERTIES Extremely good fingertip sensitivity, durable, good grip, perfect fit, extra comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Cut risk environments

CE Cat. II EN 388 4342

TEGERA®

CUT 3

TEGERA® 10990

Cut resistant glove, PU, palm-dipped, Dyneema®, Lycra®, nylon, 13 gg, smooth finish, cut resistance level 3, Cat. II, breathable back, oil and grease resistant palm, for precision work

LINER MATERIAL Dyneema®, Lycra®, nylon, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Grey, white
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 240-280 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag
FEATURES Cut resistant according to EN 388 level 3 (5), breathable back, oil and grease resistant palm
PROPERTIES High level of protection, extremely good fingertip sensitivity, extra flexible, durable, good grip, perfect fit, extra comfortable, very breathable, light
PRIMARY ENVIRONMENTS OF USE Cut risk environments, oil and greasy environments, dirty environments

Cat. II EN 388 4342

WITH Dyneema®

TEGERA®

CUT 3

TEGERA® 430

Cut resistant glove, PU, palm-dipped, CRF® Technology, Lycra®, nylon, 13 gg, smooth finish, cut resistance level 3, Cat. II, breathable back, water and oil repellent palm, for fine assembly work

LINER MATERIAL CRF® Technology, Lycra®, nylon, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Grey, white
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11

LENGTH RANGE 220 - 270mm
PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bag with euro slot
FEATURES Cut resistant according to EN 388 level 3 (5)
PROPERTIES Flexible, good grip, comfortable
PRIMARY ENVIRONMENTS OF USE Cut risk environments, dirty environments

Cat. II EN 388 4342

CRF®

TEGERA®

CUT 3

TEGERA® 43001

Cut resistant glove, PU, palm-dipped, CRF® Technology, Lycra®, nylon, 13 gg, smooth finish, cut resistance level 3, Cat. II, breathable back, water and oil repellent palm, bulk pack, for fine assembly work

LINER MATERIAL CRF® Technology, Lycra®, nylon, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Grey, white
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11

LENGTH RANGE 220-270
PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bulk pack
FEATURES Cut resistant according to EN 388 level 3 (5)
PROPERTIES Flexible, good grip, comfortable
PRIMARY ENVIRONMENTS OF USE Cut risk environments, dirty environments

Cat. II EN 388 4342

CRF®

TEGERA®

CUT 3

TEGERA® 783

Cut resistant glove, nitrile, fully dipped, Dyneema®, Lycra®, nylon, 13 gg, reinforced grip pattern, cut resistance level 3, Cat. II, oil and grease resistant, waterproof palm, fibreglass-free, for assembly work

LINER MATERIAL Dyneema®, Lycra®, nylon, 13 gg
DIPPING Fully dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Reinforced grip pattern
COLOUR Black, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230 - 270 cm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES Cut resistant according to EN 388 level 3 (5), pre-curved fingers, oil and grease resistant, ergonomically shaped, steel-fibre free, fibreglass-free
PROPERTIES High level of protection, flexible, very durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Cut risk environments, slippery environments, oil and greasy environments, dirty environments, harsh environments

Cat. II EN 388 4343

TEGERA®

CUT 3

TEGERA® 10991

Cut resistant glove, Dyneema®, Lycra®, 13 gg, cut resistance level 3, Cat. II, extra long, breathable, for precision work

LINER MATERIAL Dyneema®, Lycra®, 13 gg
COLOUR White
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 240-280 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag
PROPERTIES Extremely good fingertip sensitivity, extra flexible, durable, perfect fit, extra comfortable, very breathable, light
PRIMARY ENVIRONMENTS OF USE Cut risk environments

Cat. II EN 388 434X

TEGERA®

CUT 3

TEGERA® 255

Cut resistant glove, fully lined, 0,6-0,7 mm full grain goatskin of top quality, cut resistance level 3, KEVLAR® fiber, Cat. II, reinforced seams, fibreglass-free, for assembly work

PALM MATERIAL Full grain goatskin of top quality
LINING Fully lined
LINING MATERIAL KEVLAR® fiber
FASTENING Elasticated 180°
COLOUR White
SIZE RANGE (EU) 8, 9, 10, 11, 12
LENGTH RANGE 225-255 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Thread
FEATURES Cut resistant according to EN 388 level 3 (5), reinforced seams, KEVLAR® thread in the seams wich resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant
PROPERTIES Perfect fit
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II EN 388 2321

TEGERA®

TEGERA® 215

CUT 3

Cut resistant glove, fully lined, 0,6-0,7 mm full grain goatskin of top quality, cut resistance level 3, KEVLAR® fiber, Cat. II, reinforced index finger, reinforced fingertips, for precision work

PALM MATERIAL Full grain goatskin of top quality
LINING Fully lined
LINING MATERIAL KEVLAR® fiber
FASTENING Elasticated 180°
COLOUR Grey, white
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 210-260 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Thread
FEATURES Cut resistant according to EN 388 level 3 (5), reinforced index finger, reinforced fingertips
PROPERTIES High level of protection, extremely good fingertip sensitivity, durable, perfect fit
PRIMARY ENVIRONMENTS OF USE Harsh environments

Cat. II EN 388 2322

TEGERA®

TEGERA® 9121

CUT 3

Cut resistant glove, half-lined, 0,5 mm Microthan®+, diamond grip pattern, polyester, cut resistance level 3, KEVLAR® fiber, Cat. II, cut protection in the palm only, reinforced seams, chrome free

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Half-lined
LINING MATERIAL KEVLAR® fiber
GRIP PATTERN Diamond grip pattern
FASTENING Velcro®
COLOUR Black, grey, yellow
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 207-243 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Cut protection in the palm only, cut resistant according to EN 388 level 3 (5), chrome free, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, short model, ergonomically shaped, reflector, specially designed details
PROPERTIES Good fingertip sensitivity, flexible, durable, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Cut risk environments, dark environments, slippery environments, dry environments, moist environments, oil and greasy environments, dirty environments

Cat. II EN 388 0321

MicroThan®+ TEGERA®

TEGERA® 983

CUT 4

Cut resistant glove, PU, palm-dipped, Dyneema® Diamond Technology, Lycra®, 15 gg, smooth finish, cut resistance level 4, Cat. II, breathable back, for precision work

LINER MATERIAL Dyneema® Diamond Technology, Lycra®, 15 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Yellow high-viz, white
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 220 - 270mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag
FEATURES Cut resistant according to EN 388 level 4 (5)
PROPERTIES Extremely good fingertip sensitivity, extra flexible, durable, good grip, perfect fit, extra comfortable, very breathable, extremely Light
PRIMARY ENVIRONMENTS OF USE Cut risk environments, dirty environments

Cat. II EN 388 4443

TEGERA®

CUT 4

TEGERA® 993

Cut resistant glove, Dyneema®, glass fibre thread, nylon, 13 gg, cut resistance level 4, Cat. II, for allround work

LINER MATERIAL Dyneema®, glass fibre thread, nylon, 13 gg
COLOUR Grey
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230-270 mm
PIECES PER PACKAGE/CARTON 24/240

PIECES PER BAG 1
DISPLAY Bag
FEATURES Cut resistant according to EN 388 level 4 (5)
PROPERTIES Light
PRIMARY ENVIRONMENTS OF USE Cut risk environments

Cat. II | EN 388 1442

TEGERA®

CUT 4

TEGERA® 132A

Welding and heat-resistant glove, fully lined, 0,8-1,2 mm full grain goatskin of top quality, full grain cowhide of top quality, cut resistance level 4, KEVLAR® fiber, Cat. II, reinforced seams, water and oil repellent, for allround work

PALM MATERIAL Full grain goatskin of top quality
BACK MATERIAL Full grain cowhide of top quality
LINING Fully lined
LINING MATERIAL KEVLAR® fiber
FASTENING Elasticated 180°
COLOUR Brown, black
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12, 13
LENGTH RANGE 310-370 mm
PAIRS PER PACKAGE/CARTON 12/60

DISPLAY Thread
FEATURES Cut resistant according to EN 388 level 4 (5), withstands contact heat up to 100°C, reinforced seams, water and oil repellent
PROPERTIES High level of protection, good fingertip sensitivity, durable, good grip, perfect fit
PRIMARY ENVIRONMENTS OF USE Warm environments, moist environments, oil and greasy environments, dirty environments, harsh environments

Cat. II | EN 388 3432 | EN 407 41324X | EN 12477 + A1 | Type A | EN 1149-2 R:0.130x10⁹Ω

TEGERA®

CUT 5

TEGERA® 455

Cut resistant glove, PU, palm-dipped, CRF® Technology, glass fibre thread, nylon, 13 gg, smooth finish, cut resistance level 5, Cat. II, DMF (DMFa) free, breathable back, water and oil repellent palm, for fine assembly work

LINER MATERIAL CRF® Technology, glass fibre thread, nylon, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Black
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 270mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Bag with euro slot

FEATURES Cut resistant according to EN 388 level 5 (5), DMF (DMFa) free, breathable back, pre-curved fingers, water and oil repellent palm, extra dense against dirt and particles
PROPERTIES Highest level of protection, good fingertip sensitivity, extra flexible, very durable, good grip, perfect fit, extra comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Cut risk environments, oil and greasy environments, dirty environments, harsh environments

Cat. II | EN 388 4543

CRF® TEGERA®

TEGERA® 991

CUT 5

Cut resistant glove, PU, palm-dipped, Dyneema®, glass fibre thread, nylon, 13 gg, smooth finish, cut resistance level 5, Cat. II, water and oil repellent palm, for precision work

LINER MATERIAL Dyneema®, glass fibre thread, nylon, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL PU
GRIP PATTERN Smooth finish
COLOUR Grey
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 230 - 260mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag
FEATURES Cut resistant according to EN 388 level 5 (5)
PROPERTIES Good fingertip sensitivity, very durable, good grip, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Cut risk environments, oil and greasy environments, dirty environments, harsh environments

CE Cat. II | EN 388 4544

WITH Dyneema® | TEGERA®

TEGERA® 666

CUT 5

Cut resistant glove, nitrile foam, palm-dipped, KEVLAR® fiber, glass fibre thread, 13 gg, foam grip pattern, cut resistance level 5, Cat. II, withstands contact heat up to 100°C, water and oil repellent palm, for fine assembly work

LINER MATERIAL KEVLAR® fiber, glass fibre thread, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL Nitrile foam
GRIP PATTERN Foam grip pattern
COLOUR Black, green
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 220 - 260mm
PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bag with euro slot

FEATURES Cut resistant according to EN 388 level 5 (5), withstands contact heat up to 100°C, breathable back, water and oil repellent palm, ESD, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, good fingertip sensitivity, flexible, very durable, good grip, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Cut risk environments, slippery environments, warm environments, moist environments, oil and greasy environments, dirty environments

CE Cat. II | EN 388 2532 | EN 407 41310X | ESD IEC 61340-5-1 R: 1.3x10⁸ Ω - 2.4x10⁸ Ω

HRF® | TEGERA®

TEGERA® 450

CUT 5

Cut resistant glove, nitrile, palm-dipped, CRF® Technology, glass fibre thread, nylon, polyester, spandex, 13 gg, foam grip pattern, cut resistance level 5, Cat. II, water and oil repellent palm, for fine assembly work

LINER MATERIAL CRF® Technology, glass fibre thread, nylon, polyester, spandex, 13 gg
DIPPING Palm-dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Foam grip pattern
COLOUR Black
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220 - 270mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bag with euro slot
FEATURES Cut resistant according to EN 388 level 5 (5)
PROPERTIES Durable, good grip
PRIMARY ENVIRONMENTS OF USE Cut risk environments, dirty environments, harsh environments

CE Cat. II | EN 388 4544

CRF® | TEGERA®

CUT 5

TEGERA® 785

Cut resistant glove, nitrile, fully dipped, Dyneema® Diamond Technology, Lycra®, nylon, 13 gg, reinforced grip pattern, cut resistance level 5, Cat. II, oil and grease resistant, waterproof palm, fibreglass-free, for assembly work

LINER MATERIAL Dyneema® Diamond Technology, Lycra®, nylon, 13 gg
DIPPING Fully dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Reinforced grip pattern
COLOUR Black, red
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230 - 270 mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES Cut resistant according to EN 388 level 5 (5), pre-curved fingers, oil and grease resistant, steel-fibre free, fibreglass-free
PROPERTIES Highest level of protection, flexible, very durable, good grip
PRIMARY ENVIRONMENTS OF USE Cut risk environments, slippery environments, oil and greasy environments, dirty environments, harsh environments

Cat. II EN 388 4543

TEGERA®

CUT 5

TEGERA® 2809

Cut resistant glove, nitrile, fully dipped, Dyneema®, glass fibre thread, nylon, 13 gg, structured, cut resistance level 5, Cat. II, water and oil repellent, for allround work

LINER MATERIAL Dyneema®, glass fibre thread, nylon, 13 gg
DIPPING Fully dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Structured
COLOUR Black
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230 - 290mm

PAIRS PER PACKAGE/CARTON 12/120
FEATURES Cut resistant according to EN 388 level 5 (5), water and oil repellent, anatomically designed
PROPERTIES High level of protection, durable
PRIMARY ENVIRONMENTS OF USE Cut risk environments, slippery environments, moist environments, oil and greasy environments, dirty environments

Cat. II EN 388 4541

TEGERA®

CUT 5

TEGERA® 629

Cut resistant glove, latex, 3/4 dipped, Dyneema®, glass fibre thread, nylon, 13 gg, granulated, cut resistance level 5, Cat. II, waterproof, for assembly work

LINER MATERIAL Dyneema®, glass fibre thread, nylon, 13 gg
DIPPING 3/4 dipped
DIPPING MATERIAL Latex
GRIP PATTERN Granulated
FASTENING Velcro®
COLOUR Black, grey
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 220 - 260mm
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag with euro slot
FEATURES Cut resistant according to EN 388 level 5 (5), water and oil repellent palm and knuckle
PROPERTIES High level of protection, good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable, light
PRIMARY ENVIRONMENTS OF USE Cut risk environments, slippery environments, wet environments, moist environments, dirty environments

Cat. II EN 388 3542

TEGERA®

CUT 5

TEGERA® 992

Cut resistant glove, Dyneema®, glass fibre thread, Lycra®, nylon, 13 gg, cut resistance level 5, Cat. II, for precision work

LINER MATERIAL Dyneema®, glass fibre thread, Lycra®, nylon, 13 gg
COLOUR White
SIZE RANGE (EU) 6, 7, 8, 9, 10
LENGTH RANGE 220-260 mm
PIECES PER PACKAGE/CARTON 10/120
PIECES PER BAG 1

DISPLAY Bag
FEATURES Cut resistant according to EN 388 level 5 (5)
PROPERTIES High level of protection, good fingertip sensitivity, durable, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Cut risk environments, harsh environments

Cat. II EN 388 1542

WITH Dyneema®

TEGERA®

CUT 5

TEGERA® 910

Cut resistant glove, CRF® Technology, glass fibre thread, nylon, 13 gg, cut resistance level 5, Cat. II, high-viz colour, for allround work

LINER MATERIAL CRF® Technology, glass fibre thread, nylon, 13 gg
COLOUR Orange high-viz
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 220-270 mm
PAIRS PER PACKAGE/CARTON 12/120
FEATURES Cut resistant according to EN 388 level 5 (5), high-viz colour, soft, thin

PROPERTIES Highest level of protection, good fingertip sensitivity, flexible, durable, good fit, comfortable, light
PRIMARY ENVIRONMENTS OF USE Cut risk environments, dry environments, clean environments, cold environments, warm environments, dirty environments

Cat. II EN 388 354X

CRF®

TEGERA®

CUT 5

TEGERA® 907

Cut resistant glove, CRF® Technology, glass fibre thread, polyester, 13 gg, dots, cut resistance level 5, Cat. II, high-viz colour, for allround work

LINER MATERIAL CRF® Technology, glass fibre thread, polyester, 13 gg
GRIP PATTERN Dots
COLOUR Green high-viz
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 230-285 mm
PAIRS PER PACKAGE/CARTON 12/120

FEATURES Cut resistant according to EN 388 level 5 (5), latex-free
PROPERTIES Highest level of protection, good fingertip sensitivity, flexible, good grip, breathable
PRIMARY ENVIRONMENTS OF USE Cut risk environments, dry environments, clean environments

Cat. II EN 388 454X

CRF®

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex® Standard 100
SE 14-214 Swerea IVF

TEGERA®

CUT **5**

TEGERA® 950

Cut resistant glove, fully lined, 0,7-0,8 mm full grain deerskin, cut resistance level 5, Dyneema®, stainless steel fibre yarn, Cat. II, for allround work

PALM MATERIAL Full grain deerskin
BACK MATERIAL Full grain deerskin
LINING Fully lined
LINING MATERIAL Dyneema®, stainless steel fibre yarn
FASTENING Elasticated 180°
COLOUR Black
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11, 12

LENGTH RANGE 240-285 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES Cut resistant according to EN 388 level 5 (5)
PROPERTIES Highest level of protection, good fingertip sensitivity, durable, good fit
PRIMARY ENVIRONMENTS OF USE Cut risk environments, harsh environments

Cat. II
EN 388
3523

TEGERA®

CUT RESISTANT SLEEVES

Flexible and anatomically designed sleeves for all-round and installation work. Protects forearms against cuts, abrasion, tear and puncture injuries.

MEDIUM WEIGHT

You need hardwearing gloves in a durable material. At the same time, they must be supple and comfortable to wear.

CUT RESISTANT SLEEVES – FEATURES AND BENEFITS

We work with specially developed hand moulds to ensure consistency in fit, quality and ergonomic features. We also control the mixture of materials to suit different work applications and maximise features such as dexterity, grip, durability and comfort.

LINER MATERIALS

- **DYNEEMA®** delivers flexible and strong gloves with very good functionality.
- **DYNEEMA® DIAMOND TECHNOLOGY** is the latest generation of cut-resistant fibre that enables the production of extremely thin gloves with high cut resistance, alternatively gloves with very high cut protection without glass fibre content. Suitable in environments where gloves absolutely must not shed even a single fibre, for example in the automotive industry.
- **KEVLAR® fiber** (combines heat resistance and cut protection) is a cut-resistant fibre that we use in several different gloves. The material is heat-resistant, and can be exposed to high temperatures for long periods without suffering damage.
- **CRF®** Our CRF (Cut Resistant Fiber) technology is designed to provide exceptional dexterity, which is unusual in high-performance cut protection gloves.

DIPPING MATERIALS

- **Polyurethane (PU).** Highly flexible and elastic. Enables very thin dipping. High abrasion resistance. Good barrier against moisture, oil and grease. Provides good grip in dry, wet and oily environments.
- **Nitrile.** High abrasion resistance. Excellent barrier against moisture, oil and grease. Provides excellent grip in dry, wet and oily environments.
- **Nitrile foam.** Soft and pliable. Good barrier against moisture, oil and grease. Absorbs more moisture than smooth dipped nitrile. Provides excellent grip in dry, wet and oily environments.
- **Latex.** Highly elastic. Waterproof. Not barrier against oil and grease. Provides excellent grip in dry and wet environments.

More detailed information on dipping materials can be found in the chapter "Protect your hands" and the pages "Understanding materials".

CUT **3**

TEGERA® 93

Cut sleeve, CRF® Technology, Lycra®, nylon, 13 gg, cut resistance level 3, Cat. II, steel-fibre free, fibreglass-free, for assembly work

LINER MATERIAL CRF® Technology, Lycra®, nylon, 13 gg
FASTENING String lock
COLOUR Grey, white
SIZE RANGE (EU) 8, 9, 10
LENGTH RANGE 420-540 mm
PIECES PER PACKAGE/CARTON 10/100
PIECES PER BAG 1

DISPLAY Bag with euro slot
FEATURES Cut resistant according to EN 388 level 3 (5)
PROPERTIES High level of protection, flexible, durable, perfect fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Cut risk environments

CE Cat. II EN 388 434X

CRF® TEGERA®

CUT 3

TEGERA® 98

Cut sleeve, Dyneema®, nylon, 13 gg, cut resistance level 3, Cat. II, extra long, high-viz colour, breathable back

LINER MATERIAL Dyneema®, nylon, 13 gg
COLOUR Green high-viz
LENGTH RANGE 350 mm
PIECES PER PACKAGE/CARTON 10/100
PIECES PER BAG 1
DISPLAY Bag

FEATURES Cut resistant according to EN 388 level 3 (5)
PROPERTIES High level of protection, flexible, durable, good fit, comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Cut risk environments, harsh environments

Cat. II
EN 388
334X

TEGERA®

CUT 5

TEGERA® 95

Cut sleeve, Dyneema® Diamond Technology, Lycra®, nylon, 13 gg, cut resistance level 5, Cat. II, steel-fibre free, fibreglass-free, for assembly work

LINER MATERIAL Dyneema® Diamond Technology, Lycra®, nylon, 13 gg
COLOUR Grey, black
SIZE RANGE (EU) 8, 9, 10
LENGTH RANGE 420-540 mm
PIECES PER PACKAGE/CARTON 10/100
PIECES PER BAG 1
DISPLAY Bag with euro slot

FEATURES Cut resistant according to EN 388 level 5 (5), ergonomically shaped, steel-fibre free, fibreglass-free
PROPERTIES Highest level of protection, extra flexible, very durable, good fit, extra comfortable, breathable, light
PRIMARY ENVIRONMENTS OF USE Cut risk environments

Cat. II
EN 388
354X

TEGERA®

THERMAL GLOVES

Thermal risks

In this chapter you find gloves that offer protection against thermal risks – frostbite and burns. Our winter-lined gloves are supple, durable and snug. You can find waterproof winter gloves for users who work outdoors in the wet. Our range includes extra warm gloves for people who are out in all weathers – even when temperatures fall dramatically.

In the following pages you will also find gloves that resist heat and protect those doing hot work and welding – from simple, allround gloves that can withstand 200°C to advanced welding gloves with and without lining that give protection at much higher temperatures.

AVOID FROSTBITE

Bare hands should not be exposed to temperatures lower than +10°C. To protect against cold temperatures, wind and damp, lined gloves are required.

AVOID BURNS

A large burn represents one of the greatest traumas that anyone can be exposed to. Many burns heal of their own accord but large ones can cause lifelong scarring. Always use gloves when handling hot work, whether in a car shop, a catering centre or a factory.

COLD INSULATION GLOVES

Our winter gloves are warm, comfortable and flexible. Both materials and manufacturing methods in this area are constantly being improved, as a result of which these gloves keep hands warm without forfeiting sensitivity. Winter gloves are available in different varieties: waterproof ones for people who work outdoors in very wet conditions and extra warm models for those who are out in all weathers – even when temperatures fall dramatically. All gloves have been very carefully designed. Different types of lining are available to suit different needs.

If you determine the risk of injury to be minimal, you can select gloves from Category I. If the risk of injury is higher, select a glove from either Category II or III, depending on your needs.

LIGHT WEIGHT

For precision and assembly work, your fingers need freedom of movement.
The gloves must be very supple, flexible and ergonomically sound.

COLD INSULATION GLOVES / LIGHT WEIGHT

TEGERA® 322

Synthetic leather glove, winter-lined, synthetic leather, polyester, fleece, Cat. II, reinforced index finger, chrome free, for assembly work

PALM MATERIAL Synthetic leather
BACK MATERIAL Polyester
LINING Winter-lined
LINING MATERIAL Fleece
FASTENING Elasticated 180°
COLOUR Black, grey
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 230-260 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag
FEATURES Chrome free, reinforced index finger, short model, soft
PROPERTIES Good fingertip sensitivity, flexible, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, cold environments

Cat. II | EN 388 2131 | EN 511 01X

TEGERA®

TEGERA® 517

Synthetic leather glove, winter-lined, 0,7 mm synthetic leather, polyester, fleece, Cat. II, chrome free, for precision work

PALM MATERIAL Synthetic leather
BACK MATERIAL Polyester
LINING Winter-lined
LINING MATERIAL Fleece
FASTENING Velcro®
COLOUR Black, green
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 235-255 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Chrome free, reinforced index finger, reinforced fingertips, windproof, short model, waterproof
PROPERTIES Good fingertip sensitivity, flexible, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Windy environments, slippery environments, dry environments, cold environments, wet environments, moist environments, oil and greasy environments, dirty environments

Cat. II | EN 388 1121 | EN 511 11X

AQUATHAN®

TEGERA®

TEGERA® 235

Leather glove, winter-lined, 0,6-0,7 mm full grain goatskin, nylon, fleece, Cat. II, reinforced index finger, reinforced fingertips, for precision work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Nylon
LINING Winter-lined
LINING MATERIAL Fleece
FASTENING Elasticated 360°
COLOUR Black, green, white
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 225-255 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag
FEATURES Reinforced index finger, reinforced fingertips
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE All-year use, cold environments

Cat. II | EN 388 3111 | EN 511 11X

TEGERA®

TEGERA® 217

Leather glove, winter-lined, 0,6-0,7 mm full grain goatskin, spandex, fleece, Cat. II, reinforced index finger, for precision work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Spandex
LINING Winter-lined
LINING MATERIAL Fleece
FASTENING Elasticated 360°
COLOUR Blue, white
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 220-265 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag
FEATURES Reinforced index finger, reinforced fingertips
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable, warm
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, cold environments

Cat. II | EN 388 2111 | EN 511 11X

TEGERA®

TEGERA® 117

Leather glove, winter-lined, 0,6-0,7 mm full grain goatskin of top quality, nylon, fleece, Cat. II, reinforced index finger, reinforced fingers and thumb, for precision work

PALM MATERIAL Full grain goatskin of top quality
BACK MATERIAL Nylon
LINING Winter-lined
LINING MATERIAL Fleece
FASTENING Velcro®
COLOUR Grey, white
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 230-285 mm

PAIRS PER PACKAGE/CARTON 12/60
DISPLAY Hook with hangtag
FEATURES Reinforced index finger, reinforced fingers and thumb
PROPERTIES High level of protection, extremely good fingertip sensitivity, extra flexible, durable, perfect fit, extra comfortable, warm
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, cold environments

Cat. II | EN 388 2001 | EN 511 01X

TEGERA®

TEGERA® 335

Leather glove, winter-lined, 0,6-0,7 mm full grain goatskin, nylon, fleece, Cat. II, reinforced index finger, reinforced fingers and thumb, for precision work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Nylon
LINING Winter-lined
LINING MATERIAL Fleece
FASTENING Velcro®
COLOUR Black, white, green
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 220-270 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag
FEATURES Reinforced index finger, reinforced fingers and thumb, specially designed details
PROPERTIES High level of protection, good fingertip sensitivity, flexible, durable, good grip, good fit, comfortable, warm
PRIMARY ENVIRONMENTS OF USE Cold environments

Cat. II | EN 388 2111 | EN 511 12X

TEGERA®

MEDIUM WEIGHT

You need hardwearing gloves in a durable material. At the same time, they must be supple and comfortable to wear.

COLD INSULATION GLOVES / MEDIUM WEIGHT

TEGERA® 9127

Synthetic leather glove, winter-lined, 0,7 mm Microthan®+, diamond grip pattern, polyester, fleece, Thinsulate® 40g, Cat. II, chrome free, windproof back, for allround work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Winter-lined
LINING MATERIAL Fleece, Thinsulate® 40g
GRIP PATTERN Diamond grip pattern
FASTENING Elasticated 360°
COLOUR Grey, black, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 225-275 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, windproof back, short model, ergonomically shaped, specially designed details

PROPERTIES Flexible, very durable, excellent grip, perfect fit, extra comfortable

PRIMARY ENVIRONMENTS OF USE Windy environments, slippery environments, dry environments, cold environments, moist environments, oil and greasy environments, dirty environments

Cat. II | EN 388 2221 | EN 511 21X

microThan®+ | Thinsulate INSULATION | TEGERA®

TEGERA® 9128

Synthetic leather glove, winter-lined, 0,7 mm Microthan®+, diamond grip pattern, polyester, fleece, Thinsulate® 40g, Cat. II, chrome free, high-viz colour, waterproof, for allround work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Winter-lined
LINING MATERIAL Fleece, Thinsulate® 40g
GRIP PATTERN Diamond grip pattern
FASTENING Elasticated 360°
COLOUR Yellow, black
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 240-275 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES For touch screen, chrome free, high-viz colour, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, knuckle protection, windproof, waterproof, ergonomically shaped, reflector, specially designed details

PROPERTIES Flexible, durable, excellent grip, perfect fit, extra comfortable

PRIMARY ENVIRONMENTS OF USE Dark environments, windy environments, slippery environments, dry environments, cold environments, wet environments, moist environments, oil and greasy environments, dirty environments, harsh environments

TOUCHSCREEN

microThan®+ | AQUATHAN®

Cat. II | EN 388 1111 | EN 511 11X

Thinsulate INSULATION | TEGERA®

TEGERA® 9122

Synthetic leather glove, winter-lined, 0,7 mm Microthan®+, diamond grip pattern, polyester, fleece, Cat. II, chrome free, water repellent, for allround work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Winter-lined
LINING MATERIAL Fleece
GRIP PATTERN Diamond grip pattern
FASTENING Velcro®
COLOUR Black, grey, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 242-282 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, water repellent, ergonomically shaped, reflector, specially designed details
PROPERTIES Flexible, very durable, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, slippery environments, dry environments, cold environments, moist environments, oil and greasy environments, dirty environments

CE Cat. II | EN 388 1221 | EN 511 01X

MicroThan®+ | TEGERA®

TEGERA® 9190

Synthetic leather glove, winter-lined, 0,7 mm Microthan®+, diamond grip pattern, polyester, fleece, Cat. II, wrist support, chrome free, for allround work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Winter-lined
LINING MATERIAL Fleece
GRIP PATTERN Diamond grip pattern
FASTENING Velcro®
COLOUR Black, grey, yellow
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 255-280 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Wrist-supporting, extra long, chrome free, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, water repellent, moisture resistant, ergonomically shaped, reflector, specially designed details
PROPERTIES Flexible, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, slippery environments, dry environments, cold environments, moist environments, dirty environments

CE Cat. II | EN 388 2322 | EN 511 21X

MicroThan®+ | TEGERA®

TEGERA® 9126

Synthetic leather glove, winter-lined, 0,7 mm Microthan®+, diamond grip pattern, polyester, fleece, Cat. II, chrome free, waterproof, for allround work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Winter-lined
LINING MATERIAL Fleece
GRIP PATTERN Diamond grip pattern
FASTENING Elasticated 360°
COLOUR Black, grey, yellow
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 260-295 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, windproof, waterproof, Sympatex membrane, ergonomically shaped, reflector, specially designed details
PROPERTIES Flexible, very durable, excellent grip, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, windy environments, slippery environments, dry environments, cold environments, wet environments, moist environments, oil and greasy environments, dirty environments, harsh environments

CE Cat. II | EN 388 2121 | EN 511 110

MicroThan®+ | SympaTex technology | TEGERA®

TEGERA® 9112

Synthetic leather glove, winter-lined, 0,7 mm Microthan®+, diamond grip pattern, polyester, fleece, Cat. II, chrome free, water repellent, for allround work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Winter-lined
LINING MATERIAL Fleece
GRIP PATTERN Diamond grip pattern
FASTENING Elasticated 180°
COLOUR Black, grey, yellow
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11, 12, 13
LENGTH RANGE 230-275 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced palm, reinforced seams, reinforced fingertips, padded palm, pre-curved fingers, specially designed thumb, water repellent, ergonomically shaped, reflector, specially designed details
PROPERTIES Flexible, very durable, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, slippery environments, dry environments, clean environments, cold environments, wet environments, moist environments, oil and greasy environments, dirty environments, harsh environments

CE Cat. II | EN 388 2222 | EN 511 120

MicroThan®+ TEGERA®

TEGERA® 9113

Synthetic leather glove, winter-lined, 0,7 mm Microthan®+, diamond grip pattern, polyester, fleece, Thinsulate® 100g, Cat. II, chrome free, waterproof, for allround work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Winter-lined
LINING MATERIAL Fleece, Thinsulate® 100g
GRIP PATTERN Diamond grip pattern
FASTENING Elasticated 360°
COLOUR Grey, black, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 240-295 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, windproof, waterproof, moisture resistant, ergonomically shaped, reflector, specially designed details
PROPERTIES Very durable, excellent grip, good fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, windy environments, slippery environments, dry environments, clean environments, cold environments, wet environments, moist environments, oil and greasy environments, dirty environments, harsh environments

MicroThan®+

CE Cat. II | EN 388 2121 | EN 511 22X

AQUATHAN® Thinsulate INSULATION TEGERA®

TEGERA® 9202

Synthetic leather glove, winter-lined, 0,8 mm Macrothan®, polyester, fleece, Cat. II, reinforced fingers and thumb, chrome free, for allround work

PALM MATERIAL Macrothan®
BACK MATERIAL Polyester
LINING Winter-lined
LINING MATERIAL Fleece
FASTENING Velcro®
COLOUR Grey, black, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 230-270 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Chrome free, reinforced index finger, reinforced fingertips, reinforced fingers and thumb, reinforced thumb, pre-curved fingers, specially designed thumb, ergonomically shaped, reflector, specially designed details
PROPERTIES Flexible, durable, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments, cold environments, dirty environments

CE Cat. II | EN 388 2342 | EN 511 12X

MacroThan® TEGERA®

TEGERA® 9232

Synthetic leather glove, winter-lined, 0,8 mm Macrothan®, neoprene, fleece, Cat. II, chrome free, windproof back, for allround work

PALM MATERIAL Macrothan®
BACK MATERIAL Neoprene
LINING Winter-lined
LINING MATERIAL Fleece
FASTENING Elasticated 360°
COLOUR Black, grey, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 247-290 mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag

FEATURES Chrome free, reinforced index finger, reinforced palm, reinforced seams, reinforced fingertips, reinforced fingers and thumb, pre-curved fingers, specially designed thumb, windproof back, ergonomically shaped, reflector, specially designed details
PROPERTIES Flexible, durable, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, windy environments, dry environments, cold environments, moist environments, dirty environments

CE Cat. II | EN 388 2241 | EN 511 120

MacroThan® TEGERA®

TEGERA® 417

Synthetic leather glove, fully lined, 0,7 mm synthetic leather, polyester, fleece, Cat. II, chrome free, soft, for allround work

PALM MATERIAL Synthetic leather
BACK MATERIAL Polyester
LINING Fully lined
LINING MATERIAL Fleece
FASTENING Elasticated 360°
COLOUR Grey, black, blue
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 250-270 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag
FEATURES Chrome free, reinforced palm, soft
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, good fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Slippery environments, dry environments, cold environments, dirty environments

CE Cat. II | EN 388 1221 | EN 511 11X | EN 420

TEGERA®

TEGERA® 293

Leather glove, winter-lined, 0,7-0,8 mm full grain goatskin, polyester, Thinsulate® 40g, Cat. II, wind and waterproof back, waterproof, for allround work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Polyester
LINING Winter-lined
LINING MATERIAL Thinsulate® 40g
FASTENING Elasticated 360°
COLOUR Green, black, white
SIZE RANGE (EU) 8, 9, 10, 11, 12
LENGTH RANGE 250-285 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES High-viz colour, reinforced fingers and thumb, waterproof
PROPERTIES High level of protection, extremely good fingertip sensitivity, extra flexible, durable, good grip, perfect fit, extra comfortable, warm
PRIMARY ENVIRONMENTS OF USE Dark environments, windy environments, cold environments, wet environments

CE Cat. II | EN 388 2121 | EN 511 120

AQUATHAN® Thinsulate® INSULATION TEGERA®

TEGERA® 295

Leather glove, 0,7-0,8 mm full grain goatskin, spandex, Thinsulate® 40g, Cat. II, waterproof, winter-lined, for allround work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Spandex
LINING MATERIAL Thinsulate® 40g
FASTENING Elasticated 360°
COLOUR White, grey, blue
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11, 12
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Reinforced fingers and thumb, waterproof
PROPERTIES Extremely good fingertip sensitivity, extra flexible, durable, good grip, perfect fit, extra comfortable, warm
PRIMARY ENVIRONMENTS OF USE Cold environments, wet environments

Cat. II | EN 388 2121 | EN 511 020

AQUATHAN® | Thinsulate INSULATION | TEGERA®

TEGERA® 297

Leather glove, winter-lined, 0,7-0,8 mm full grain goatskin, neoprene, spandex, Thinsulate® 100g, Cat. II, reinforced fingers and thumb, waterproof, for allround work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Neoprene, spandex
LINING Winter-lined
LINING MATERIAL Thinsulate® 100g
FASTENING Velcro®
COLOUR Blue, black, white
SIZE RANGE (EU) 8, 9, 10, 11
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Reinforced fingers and thumb, pre-curved fingers, waterproof, moisture resistant
PROPERTIES High level of protection, good fingertip sensitivity, extra flexible, durable, good grip, perfect fit, extra comfortable, warm
PRIMARY ENVIRONMENTS OF USE Cold environments, wet environments, moist environments

Cat. II | EN 388 2122 | EN 511 120

AQUATHAN® | Thinsulate INSULATION | TEGERA®

TEGERA® 191

Leather glove, winter-lined, 1,1 - 1,4 mm full grain cowhide of top quality, Thinsulate® 200g, Cat. II, reinforced thumb, waterproof, for allround work

PALM MATERIAL Full grain cowhide of top quality
BACK MATERIAL Full grain cowhide of top quality
LINING Winter-lined
LINING MATERIAL Thinsulate® 200g
FASTENING String lock
COLOUR Black, white
SIZE RANGE (EU) 9, 10, 11, 12
LENGTH RANGE 342-396 mm

PAIRS PER PACKAGE/CARTON 3/30
DISPLAY Hook with hangtag
FEATURES Extra long, reinforced thumb, waterproof
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, perfect fit, extremely warm
PRIMARY ENVIRONMENTS OF USE Outdoors, cold environments, wet environments, moist environments, harsh environments

Cat. II | EN 388 2222 | EN 511 330

AQUATHAN® | Thinsulate INSULATION | TEGERA®

TEGERA® 595

Leather glove, winter-lined, 1,1 - 1,4 mm full grain cowhide of top quality, Thinsulate® 200g, Cat. II, reinforced fingers and thumb, waterproof, for allround work

PALM MATERIAL Full grain cowhide of top quality
BACK MATERIAL Full grain cowhide of top quality
LINING Winter-lined
LINING MATERIAL Thinsulate® 200g
FASTENING String lock
COLOUR White, black
SIZE RANGE (EU) 8, 9, 10, 11, 12
LENGTH RANGE 342-396 mm

PAIRS PER PACKAGE/CARTON 3/30
DISPLAY Hook with hangtag
FEATURES Extra long, reinforced fingers and thumb, waterproof
PROPERTIES Good fingertip sensitivity, flexible, durable, good grip, perfect fit, extra comfortable, extremely warm
PRIMARY ENVIRONMENTS OF USE Outdoors, cold environments, wet environments, moist environments, harsh environments

Cat. II | EN 388 3222 | EN 511 330

AQUATHAN® | Thinsulate INSULATION | TEGERA®

TEGERA® 296

Leather glove, winter-lined, 0,7-0,8 mm full grain cowhide, neoprene, polyester, Thinsulate® 150g, Cat. II, wind and waterproof back, waterproof, for allround work

PALM MATERIAL Full grain cowhide
BACK MATERIAL Neoprene, polyester
LINING Winter-lined
LINING MATERIAL Thinsulate® 150g
FASTENING Elasticated 360°
COLOUR Black, white
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 255-310 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Extra long, reinforced fingers and thumb, pre-curved fingers, wind and waterproof back, waterproof
PROPERTIES High level of protection, good fingertip sensitivity, flexible, durable, good grip, perfect fit, extra comfortable, warm
PRIMARY ENVIRONMENTS OF USE Windy environments, cold environments, wet environments, harsh environments

Cat. II | EN 388 2121 | EN 511 120

AQUATHAN® | Thinsulate INSULATION | TEGERA®

TEGERA® 299

Leather glove, winter-lined, 0,7-0,8 mm full grain cowhide, neoprene, polyester, Thinsulate® 150g, Cat. II, wind and waterproof back, waterproof, for allround work

PALM MATERIAL Full grain cowhide
BACK MATERIAL Neoprene, polyester
LINING Winter-lined
LINING MATERIAL Thinsulate® 150g
FASTENING Elasticated 360°
COLOUR Green high-viz, black, white
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 255-310 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Extra long, high-viz colour, reinforced fingers and thumb, pre-curved fingers, wind and waterproof back, waterproof
PROPERTIES High level of protection, good fingertip sensitivity, flexible, durable, good grip, perfect fit, extra comfortable, warm
PRIMARY ENVIRONMENTS OF USE Dark environments, windy environments, cold environments, wet environments

Cat. II | EN 388 2121 | EN 511 120

AQUATHAN® | Thinsulate INSULATION | TEGERA®

TEGERA® 684

Synthetic glove, winter-lined, latex, 3/4 dipped, granulated, fleece, Cat. II, water repellent, for allround work

DIPPING 3/4 dipped
DIPPING MATERIAL Latex
LINING Winter-lined
LINING MATERIAL Fleece
GRIP PATTERN Granulated
COLOUR Black, blue
SIZE RANGE (EU) 7, 8, 9, 10, 11

LENGTH RANGE 240 - 270mm
PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag
FEATURES Water repellent palm, windproof back
PROPERTIES Durable, good grip, good fit
PRIMARY ENVIRONMENTS OF USE Cold environments, moist environments

Cat. II | EN 388 1121 | EN 511 01X

TEGERA®

TEGERA® 7350

Chemical protection glove, winter-lined, nitrile, sandy finish, fleece, Cat. III, oil and grease resistant, for allround work

DIPPING MATERIAL Nitrile
LINING Winter-lined
LINING MATERIAL Fleece
GRIP PATTERN Sandy finish
COLOUR Blue
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 300 mm
PAIRS PER PACKAGE/CARTON 5/60
AQL 1.5
DISPLAY Bag with euro slot

FEATURES Protection against chemicals, approved for handling foodstuffs, latex-free, oil and grease resistant
PROPERTIES High level of protection, durable, good grip, good fit, warm
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, cold environments, wet environments, moist environments, oil and greasy environments, dirty environments

Cat. III | EN 388 4212 | EN 374-2 | EN 374-3

TEGERA®

TEGERA® 795

Textile glove, acrylic, 10 gg, Cat. I, for allround work

LINER MATERIAL Acrylic, 10 gg
FASTENING Elasticated 360°
COLOUR Black
PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bag

FEATURES Phthalate-free, soft, elastic
PROPERTIES Good fingertip sensitivity, flexible, good grip, comfortable, warm
PRIMARY ENVIRONMENTS OF USE Windy environments, dry environments, clean environments, cold environments

Cat. I | EN 420 | Council Directive 89/686/EEC (PPE Directive)

TEGERA®

TEGERA® 790

Textile glove, acrylic, 7 gg, Cat. I, for allround work

LINER MATERIAL Acrylic, 7 gg
COLOUR Black
SIZE RANGE (EU) 7, 9, 10
PAIRS PER PACKAGE/CARTON 12/120

DISPLAY Bag
PROPERTIES Warm
PRIMARY ENVIRONMENTS OF USE Cold environments

Cat. I EN 420 Council Directive 89/686/EEC (PPE Directive)

TEGERA®

HEAVY WEIGHT

You work with rough materials so you need gloves made from strong, hardwearing materials.

COLD INSULATION GLOVES / HEAVY WEIGHT

TEGERA® 9164

Synthetic leather glove, winter-lined, 0,7 mm Microthan®+, diamond grip pattern, polyester, fleece, Thinsulate® 100g, Cat. II, chrome free, for heavy work

PALM MATERIAL Microthan®+
BACK MATERIAL Polyester
LINING Winter-lined
LINING MATERIAL Fleece, Thinsulate® 100g
GRIP PATTERN Diamond grip pattern
FASTENING Velcro®
COLOUR Black, silver
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 258-310 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Chrome free, reinforced palm, reinforced seams, water repellent, reflector
PROPERTIES Very durable, excellent grip, good fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Dark environments, windy environments, slippery environments, dry environments, cold environments, moist environments, oil and greasy environments, dirty environments, harsh environments

Cat. II | EN 388 2221 | EN 511 22X

MicroThan®+ TEGERA®

TEGERA® 10

Leather glove, winter-lined, 0,7-0,8 mm full grain goatskin, artificial fur, Cat. II, water repellent leather, for heavy work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Full grain goatskin
LINING Winter-lined
LINING MATERIAL Artificial fur
COLOUR White, black
SIZE RANGE (EU) 11
LENGTH RANGE 270 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES Water repellent leather
PROPERTIES High level of protection, durable, extra comfortable, warm
PRIMARY ENVIRONMENTS OF USE Cold environments, moist environments

Cat. II | EN 388 3322 | EN 511 22X

TEGERA®

TEGERA® 56

Leather glove, winter-lined, 1,2-1,4 mm full grain oxhide of top quality, cotton, fleece, Cat. II, reinforced fingers and thumb, water repellent palm, for heavy work

PALM MATERIAL Full grain oxhide of top quality
BACK MATERIAL Cotton
LINING Winter-lined
LINING MATERIAL Fleece
FASTENING Elasticated 180°
COLOUR Grey, white
SIZE RANGE (EU) 8, 10, 11
LENGTH RANGE 245-295 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES Reinforced index finger, reinforced fingers and thumb, waterproof palm
PROPERTIES High level of protection, good fingertip sensitivity, flexible, very durable, good grip, good fit, comfortable, warm
PRIMARY ENVIRONMENTS OF USE Outdoors, cold environments, wet environments

CE Cat. II | EN 388 3232 | EN 511 220

TEGERA®

TEGERA® 57

Leather glove, winter-lined, 1,0-1,2 mm full grain oxhide, cotton, fleece, Cat. II, reinforced index finger, reinforced fingers and thumb, for heavy work

PALM MATERIAL Full grain oxhide
BACK MATERIAL Cotton
LINING Winter-lined
LINING MATERIAL Fleece
COLOUR Grey, white
SIZE RANGE (EU) 8, 10, 11
LENGTH RANGE 255-270 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES Reinforced index finger, reinforced fingers and thumb
PROPERTIES High level of protection, durable, good grip, good fit, comfortable, warm
PRIMARY ENVIRONMENTS OF USE Outdoors, cold environments

CE Cat. II | EN 388 3232 | EN 511 220

TEGERA®

TEGERA® 298

Leather glove, winter-lined, 1,2-1,4 mm full grain cowhide, nylon, fleece, Cat. II, reinforced fingers and thumb, high-viz colour, for heavy work

PALM MATERIAL Full grain cowhide
BACK MATERIAL Nylon
LINING Winter-lined
LINING MATERIAL Fleece
FASTENING Elasticated 180°
COLOUR Green high-viz
SIZE RANGE (EU) 8, 10
LENGTH RANGE 260-280 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES High-viz colour, reinforced index finger, reinforced fingers and thumb, reflector
PROPERTIES Very durable, good grip, good fit, warm
PRIMARY ENVIRONMENTS OF USE Dark environments, cold environments

CE Cat. II | EN 388 2111

TEGERA®

TEGERA® 377

Leather glove, winter-lined, 0,7-0,8 mm full grain pigskin, cotton, artificial fur, Cat. II, reinforced index finger, reinforced fingers and thumb, for heavy work

PALM MATERIAL Full grain pigskin
BACK MATERIAL Cotton
LINING Winter-lined
LINING MATERIAL Artificial fur
FASTENING Elasticated 180°
COLOUR Black, white
SIZE RANGE (EU) 8, 10, 11
LENGTH RANGE 270-290 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag
FEATURES Reinforced index finger, reinforced fingers and thumb
PROPERTIES Warm
PRIMARY ENVIRONMENTS OF USE Cold environments

Cat. II | EN 388 3211 | EN 511 12X

TEGERA®

TEGERA® 682A

Synthetic glove, latex, 3/4 dipped, acrylic, 10 gg, sandy finish, Cat. II, high-viz colour, water repellent palm and knuckle, for allround work

LINER MATERIAL Acrylic, 10 gg
DIPPING 3/4 dipped
DIPPING MATERIAL Latex
GRIP PATTERN Sandy finish
COLOUR Orange high-viz, grey
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 240-280 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Hook with hangtag
FEATURES High-viz colour, water repellent palm and knuckle
PROPERTIES Durable, good grip, warm
PRIMARY ENVIRONMENTS OF USE Cold environments, wet environments

Cat. II | EN 388 2332 | EN 511 02X

TEGERA®

TEGERA® 683A

Synthetic glove, nitrile, 3/4 dipped, acrylic, polyester, 10 gg, 13 gg, sandy finish, Cat. II, high-viz colour, water and oil repellent palm and knuckle, for allround work

LINER MATERIAL Acrylic, polyester, 10 gg, 13 gg
DIPPING 3/4 dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Sandy finish
COLOUR Yellow high-viz, black
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 240-280 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES High-viz colour, water and oil repellent palm and knuckle
PROPERTIES Good grip in oily environments, warm
PRIMARY ENVIRONMENTS OF USE Outdoors, dry environments, cold environments, wet environments, moist environments, oil and greasy environments

Cat. II | EN 388 4331 | EN 511 02X

TEGERA®

TEGERA® 7390

Chemical protection glove, winter-lined, PVC (Vinyl), fully dipped, acrylic, sandy finish, fleece, Cat. III, for heavy work

LINER MATERIAL Acrylic
DIPPING Fully dipped
DIPPING MATERIAL PVC (Vinyl)
LINING Winter-lined
LINING MATERIAL Fleece
GRIP PATTERN Sandy finish
COLOUR Blue
SIZE RANGE (EU) 9, 10
LENGTH RANGE 300 mm

PAIRS PER PACKAGE/CARTON 6/36
AQL 0.65
DISPLAY Bag
PROPERTIES Flexible, very durable, good grip, good fit, comfortable, warm
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, environments hazardous to health, corrosive environments, outdoors, moist environments, oil and greasy environments, dirty environments, harsh environments

CE Cat. III | EN 388 4131 | EN 511 121 | EN 374-2 | EN 374-3 JKL

TEGERA®

TEGERA® 494

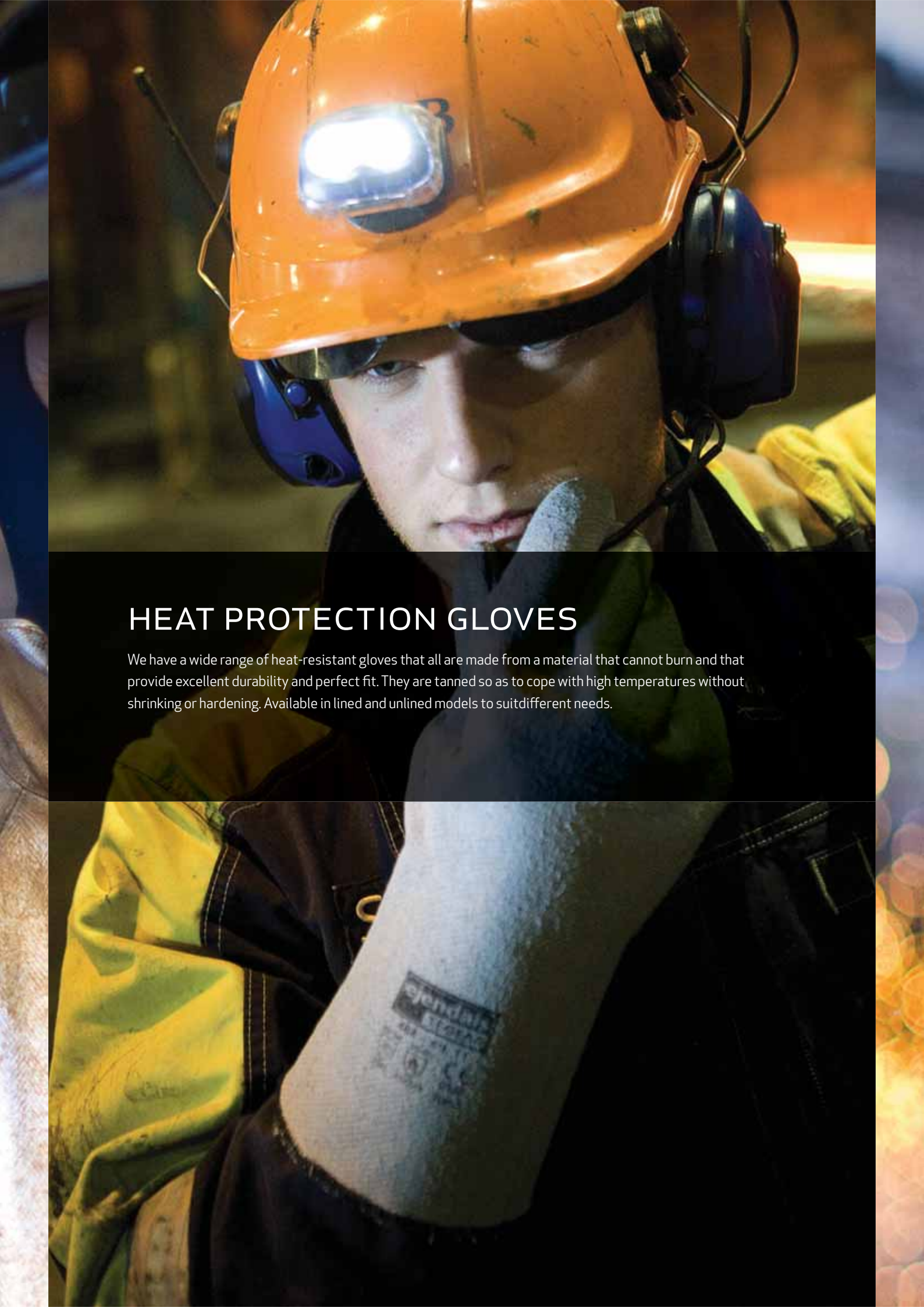
Chemical protection glove, winter-lined, neoprene, crinkled grip pattern, Cat. III, withstands contact heat up to 500°C, extra long, latex-free, for heavy work

DIPPING MATERIAL Neoprene
LINING Winter-lined
GRIP PATTERN Crinkled grip pattern
COLOUR Black
SIZE RANGE (EU) 10
LENGTH RANGE 450 mm
PAIRS PER PACKAGE/CARTON 6/36
AQL 0.65
DISPLAY Bag

FEATURES Protection against chemicals, withstands contact heat up to 500°C, extra long, latex-free
PROPERTIES Very durable, good grip, warm
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, cold environments, warm environments, moist environments, dirty environments, harsh environments

CE Cat. III | EN 388 3121 | EN 407 44XXXX | EN 511 021 | EN 374-2 | EN 374-3 AJKL

TEGERA®



HEAT PROTECTION GLOVES

We have a wide range of heat-resistant gloves that all are made from a material that cannot burn and that provide excellent durability and perfect fit. They are tanned so as to cope with high temperatures without shrinking or hardening. Available in lined and unlined models to suitdifferent needs.

MEDIUM WEIGHT

You need hardwearing gloves in a durable material. At the same time, they must be supple and comfortable to wear.

HEAT PROTECTION GLOVES / MEDIUM WEIGHT

TEGERA® 32

Heat-resistant glove, fully lined, 0,7-0,8 mm full grain goatskin of top quality, full grain cowhide, KEVLAR® fiber, Cat. II, reinforced index finger, water and oil repellent, for allround work

PALM MATERIAL Full grain goatskin of top quality
BACK MATERIAL Full grain cowhide
LINING Fully lined
LINING MATERIAL KEVLAR® fiber
FASTENING Elasticated 180°
COLOUR Brown, black
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12, 13
LENGTH RANGE 250-290 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Thread
FEATURES Withstands contact heat up to 100°C, reinforced index finger, reinforced seams, reinforced thumb, water and oil repellent, flame retardant, withstands welding sparks and grinding splash
PROPERTIES High level of protection, good fingertip sensitivity, durable, perfect fit
PRIMARY ENVIRONMENTS OF USE Moist environments, oil and greasy environments, harsh environments

CE Cat. II | EN 388 3243 | EN 407 41224X

TEGERA®

TEGERA® 139

Heat-resistant glove, fully lined, 0,9-1,1 mm split grain cowhide, cotton, KEVLAR® fiber, Cat. III, reinforced index finger, reinforced fingers and thumb, for allround work

PALM MATERIAL Split grain cowhide
BACK MATERIAL Cotton
LINING Fully lined
LINING MATERIAL KEVLAR® fiber
FASTENING Elasticated 180°
COLOUR Black, yellow
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11, 12, 13, 14, 15
LENGTH RANGE 265-305 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES Withstands contact heat up to 100°C, reinforced index finger, reinforced fingers and thumb, reflector
PROPERTIES High level of protection, good fingertip sensitivity, durable, good fit
PRIMARY ENVIRONMENTS OF USE Warm environments, harsh environments

CE Cat. III | EN 388 4244 | EN 407 41324X | EN 1149-2 R:1,34x10¹⁰Ω

TEGERA®

TEGERA® 169

Heat-resistant glove, fully lined, 0,7-0,8 mm split grain cowhide, cotton, KEVLAR® fiber, Cat. II, reinforced fingers and thumb, water repellent leather, for allround work

PALM MATERIAL Split grain cowhide
BACK MATERIAL Cotton
LINING Fully lined
LINING MATERIAL KEVLAR® fiber
FASTENING Elasticated 180°
COLOUR Black, brown
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12, 13
LENGTH RANGE 250-300 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Thread
FEATURES Withstands contact heat up to 100°C, reinforced index finger, reinforced seams, reinforced fingers and thumb, water and oil repellent
PROPERTIES High level of protection, good fingertip sensitivity, durable, good fit
PRIMARY ENVIRONMENTS OF USE Warm environments, moist environments, harsh environments

Cat. II | EN 388 3132 | EN 407 41214X | EN 1149-2 R:4,29x10¹⁰Ω

TEGERA®

TEGERA® 484

Heat-resistant glove, nitrile-dots, cotton, dots, Cat. III, withstands contact heat up to 250°C, extra long, for allround work

LINER MATERIAL Cotton
MATERIAL Nitrile-dots
GRIP PATTERN Dots
COLOUR Red, white
SIZE RANGE (EU) 10
LENGTH RANGE 350mm

PAIRS PER PACKAGE/CARTON 6/72
FEATURES Withstands contact heat up to 250°C
PROPERTIES Durable, good grip
PRIMARY ENVIRONMENTS OF USE Warm surfaces, warm environments

Cat. III | EN 388 1232 | EN 407 02XXXX

TEGERA®

HEAVY WEIGHT

You work with rough materials so you need gloves made from strong, hardwearing materials.

HEAT PROTECTION GLOVES / HEAVY WEIGHT

TEGERA® 17

Heat-resistant glove, fully lined, 1,2-1,4 mm split grain cowhide of top quality, jersey, Cat. II, withstands contact heat up to 100°C, reinforced seams, for heavy work

PALM MATERIAL Split grain cowhide of top quality
BACK MATERIAL Split grain cowhide of top quality
LINING Fully lined
LINING MATERIAL Jersey
FASTENING Elasticated 180°
COLOUR Yellow
SIZE RANGE (EU) 8, 10, 11
LENGTH RANGE 240-280 mm

PAIRS PER PACKAGE/CARTON 6/60
DISPLAY Thread
FEATURES Withstands contact heat up to 100°C, reinforced seams, flame retardant, withstands welding sparks and grinding splash
PROPERTIES High level of protection, good fingertip sensitivity, very durable, good fit
PRIMARY ENVIRONMENTS OF USE Warm environments, harsh environments

CE Cat. II | EN 388 3223 | EN 407 413X4X

TEGERA®

TEGERA® 494

Chemical protection glove, winter-lined, neoprene, crinkled grip pattern, Cat. III, withstands contact heat up to 500°C, extra long, latex-free, for heavy work

DIPPING MATERIAL Neoprene
LINING Winter-lined
GRIP PATTERN Crinkled grip pattern
COLOUR Black
SIZE RANGE (EU) 10
LENGTH RANGE 450 mm
PAIRS PER PACKAGE/CARTON 6/36
AQL 0.65
DISPLAY Bag

FEATURES Protection against chemicals, withstands contact heat up to 500°C, extra long, latex-free
PROPERTIES Very durable, good grip, warm
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, cold environments, warm environments, moist environments, dirty environments, harsh environments

CE Cat. III | EN 388 3121 | EN 407 44XXXX | EN 511 021 | EN 374-2 | EN 374-3 AJKL

TEGERA®

TEGERA® 464

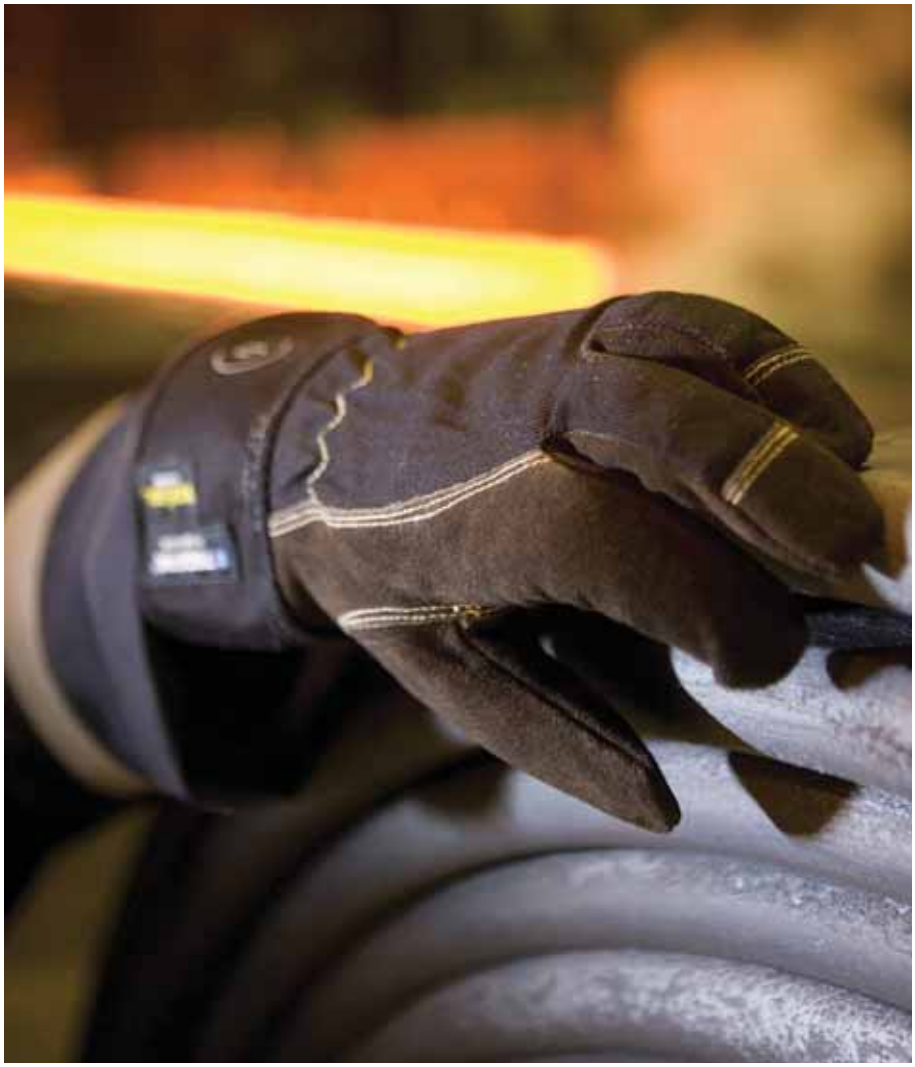
Heat-resistant glove, nitrile, cotton, Cat. III, withstands contact heat up to 250°C, extra long, for heavy work

LINER MATERIAL Cotton
MATERIAL Nitrile
COLOUR Grey
SIZE RANGE (EU) 9, 10, 11

LENGTH RANGE 350 mm
PAIRS PER PACKAGE/CARTON 6/60
PROPERTIES High level of protection

Cat. III | EN 388 3242 | EN 407 x2xxxx

TEGERA®



WELDING GLOVES

Welding gloves are longer than heat resistant gloves.

LIGHT WEIGHT

For precision and assembly work, your fingers need freedom of movement.
The gloves must be very supple, flexible and ergonomically sound.

WELDING GLOVES / LIGHT WEIGHT

TEGERA® 11CVA

Welding and heat-resistant glove, 0,7-0,8 mm full grain goatskin of top quality, Cat. II, reinforced seams, chrome free, for allround work

PALM MATERIAL Full grain goatskin of top quality
BACK MATERIAL Full grain goatskin of top quality
FASTENING Elasticated 180°
COLOUR Yellow, white
SIZE RANGE (EU) 8, 10, 11
LENGTH RANGE 320-350 mm
PAIRS PER PACKAGE/CARTON 12/60

DISPLAY Thread
FEATURES Withstands contact heat up to 100°C, chrome free, reinforced seams, water repellent leather
PROPERTIES High level of protection, good fingertip sensitivity, flexible, durable, good fit
PRIMARY ENVIRONMENTS OF USE Warm surfaces, dirty environments, harsh environments

CE Cat. II | EN 388 3121 | EN 407 412X4X | EN 12477 + A1 | Type B | EN 1149-2 R:0.38x10⁶Ω

TEGERA®

TEGERA® 126A

Welding and heat-resistant glove, unlined, 0,7-0,8 mm full grain goatskin of top quality, Cat. II, withstands contact heat up to 100°C, reinforced seams, for assembly work

PALM MATERIAL Full grain goatskin of top quality
BACK MATERIAL Full grain goatskin of top quality
LINING Unlined
FASTENING Elasticated 180°
COLOUR White, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 310-350 mm

PAIRS PER PACKAGE/CARTON 12/60
DISPLAY Thread
FEATURES Withstands contact heat up to 100°C, reinforced index finger, reinforced seams
PROPERTIES High level of protection, extremely good fingertip sensitivity, extra flexible, durable, perfect fit
PRIMARY ENVIRONMENTS OF USE All-year use, warm environments, dirty environments, harsh environments

CE Cat. II | EN 388 2111 | EN 407 412X4X | EN 12477 + A1 | Type B | EN 1149-2 R:2.55x10⁵Ω

TEGERA®

TEGERA® 130A

Welding and heat-resistant glove, unlined, 0,7-0,8 mm full grain goatskin, Cat. II, withstands contact heat up to 100°C, reinforced index finger, reinforced seams, for allround work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Full grain goatskin
LINING Unlined
COLOUR White, yellow
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 300-350 mm
PAIRS PER PACKAGE/CARTON 12/60
DISPLAY Thread

FEATURES Withstands contact heat up to 100°C, reinforced index finger, KEVLAR® thread in the seams wich resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), flame retardant, withstands welding sparks and grinding splash

PROPERTIES High level of protection, good fingertip sensitivity, flexible, durable, good fit

PRIMARY ENVIRONMENTS OF USE Warm environments, dirty environments, harsh environments

CE Cat. II | EN 388 3111 | EN 407 412X4X | EN 12477 + A1 Type B | EN 1149-2 R:11,09x10⁶Ω

TEGERA®

MEDIUM WEIGHT

You need hardwearing gloves in a durable material. At the same time, they must be supple and comfortable to wear.

WELDING GLOVES / MEDIUM WEIGHT

TEGERA® 8

Heat-resistant glove, unlined, 1,0 - 1,2 mm full grain cowhide, split grain cowhide, Cat. II, withstands contact heat up to 100°C, reinforced seams, for allround work

PALM MATERIAL Full grain cowhide
BACK MATERIAL Split grain cowhide
LINING Unlined
FASTENING Elasticated 180°
COLOUR White, yellow
SIZE RANGE (EU) 8, 10
LENGTH RANGE 330-360 mm

PAIRS PER PACKAGE/CARTON 6/60
FEATURES Withstands contact heat up to 100°C, reinforced index finger, reinforced seams, withstands welding sparks and grinding splash
PROPERTIES High level of protection, good fingertip sensitivity, durable, good fit
PRIMARY ENVIRONMENTS OF USE Warm environments, harsh environments

CE Cat. II | EN 388 3142 | EN 407 413X4X | EN 12477 Type B

TEGERA®

TEGERA® 134

Welding and heat-resistant glove, fully lined, 0,8-0,9 mm full grain goatskin, KEVLAR® fiber, Nomex®, Cat. III, extra long, reinforced seams, water and oil repellent, for allround work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Full grain goatskin
LINING Fully lined
LINING MATERIAL KEVLAR® fiber, Nomex®
FASTENING Elasticated 180°
COLOUR Brown, black
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 395 mm
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Thread
FEATURES Withstands contact heat up to 100°C, extra long, reinforced index finger, reinforced seams, water and oil repellent, withstands welding sparks and grinding splash
PROPERTIES High level of protection, good fingertip sensitivity, durable, good fit
PRIMARY ENVIRONMENTS OF USE Cut risk environments, warm environments, moist environments, oil and greasy environments, harsh environments

CE Cat. III | EN 388 3422 | EN 407 41234X | EN 12477 + A1 Type A | EN 1149-2 R:4,11x10¹¹Ω

TEGERA®

TEGERA® 132A

Welding and heat-resistant glove, fully lined, 0,8-1,2 mm full grain goatskin of top quality, full grain cowhide of top quality, cut resistance level 4, KEVLAR® fiber, Cat. II, reinforced seams, water and oil repellent, for allround work

PALM MATERIAL Full grain goatskin of top quality
BACK MATERIAL Full grain cowhide of top quality
LINING Fully lined
LINING MATERIAL KEVLAR® fiber
FASTENING Elasticated 180°
COLOUR Brown, black
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12, 13
LENGTH RANGE 310-370 mm

PAIRS PER PACKAGE/CARTON 12/60
DISPLAY Thread
FEATURES Cut resistant according to EN 388 level 4 (5), withstands contact heat up to 100°C, reinforced seams, water and oil repellent
PROPERTIES High level of protection, good fingertip sensitivity, durable, good grip, perfect fit
PRIMARY ENVIRONMENTS OF USE Warm environments, moist environments, oil and greasy environments, dirty environments, harsh environments

CE Cat. II | EN 388 3432 | EN 407 41324X | EN 12477 + A1 | Type A | EN 1149-2 R:0.130x10⁹Ω

TEGERA®

TEGERA® 118A

Welding and heat-resistant glove, unlined, 0,7-0,8 mm full grain goatskin, split grain cowhide, Cat. II, reinforced seams, withstands welding sparks and grinding splash, for allround work

PALM MATERIAL Full grain goatskin
BACK MATERIAL Split grain cowhide
LINING Unlined
FASTENING Elasticated 180°
COLOUR Yellow, white
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 310-360 mm
PAIRS PER PACKAGE/CARTON 12/60

DISPLAY Thread
FEATURES Withstands contact heat up to 100°C, reinforced index finger, reinforced seams, withstands welding sparks and grinding splash
PROPERTIES High level of protection, good fingertip sensitivity, good fit
PRIMARY ENVIRONMENTS OF USE All-year use, warm environments, dirty environments, harsh environments

CE Cat. II | EN 388 3121 | EN 407 412X4X | EN 12477 + A1 | Type B | EN 1149-2 R:12.21x10⁶Ω

TEGERA®

HEAVY WEIGHT

You work with rough materials so you need gloves made from strong, hardwearing materials.

WELDING GLOVES / HEAVY WEIGHT

TEGERA® 19

Welding and heat-resistant glove, fully lined, 1,2-1,4 mm split grain cowhide of top quality, jersey, Cat. II, withstands contact heat up to 100°C, reinforced seams, for heavy work

PALM MATERIAL Split grain cowhide of top quality
BACK MATERIAL Split grain cowhide of top quality
LINING Fully lined
LINING MATERIAL Jersey
FASTENING Elasticated 180°
COLOUR Yellow
SIZE RANGE (EU) 8, 9, 10, 11

LENGTH RANGE 310-360 mm
PAIRS PER PACKAGE/CARTON 6/60
FEATURES Withstands contact heat up to 100°C, reinforced seams, flame retardant, withstands welding sparks and grinding splash
PROPERTIES High level of protection, good fingertip sensitivity, very durable, good fit
PRIMARY ENVIRONMENTS OF USE Warm environments, harsh environments

YOU CAN PURCHASE AN EXTRA LEFT GLOVE SEPARATELY, TEGERA® LEFT 19-10

CE Cat. II | EN 388 3143 | EN 407 41324X | EN 12477 + A1 | Type A | EN 1149-2 R:26,138x10⁶Ω

TEGERA®

TEGERA® 585

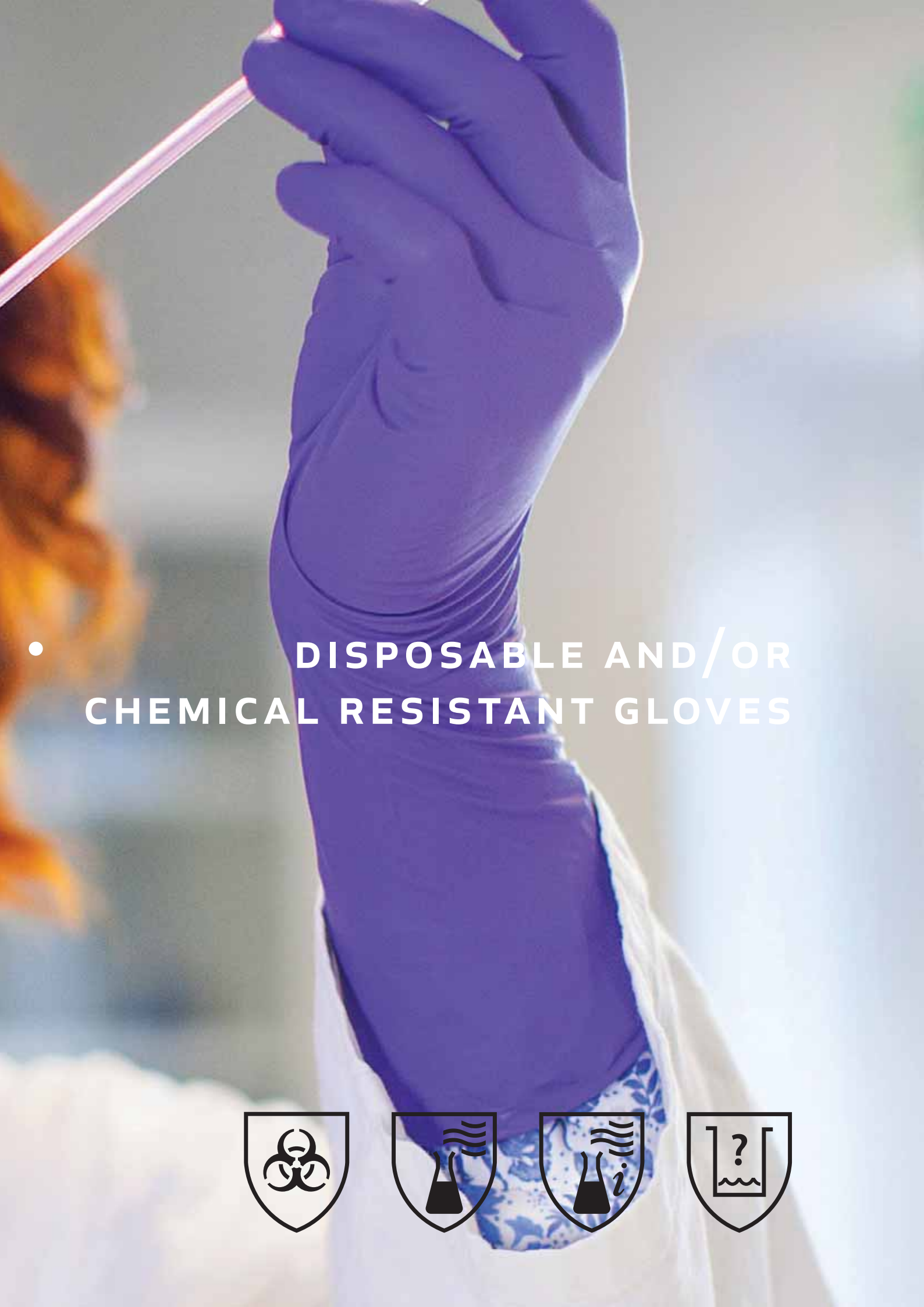
Welding and heat-resistant glove, fully lined, 1,3-1,5 mm split grain cowhide of top quality, aluminium, cut resistance level 3, KEVLAR® fiber, Cat. III, withstands contact heat up to 250°C, water and oil repellent palm, for allround work

PALM MATERIAL Split grain cowhide of top quality
BACK MATERIAL Aluminium
LINING Fully lined
LINING MATERIAL KEVLAR® fiber
FASTENING Velcro®
COLOUR Silver, red
SIZE RANGE (EU) 8, 9, 10, 11, 12
LENGTH RANGE 375-415 mm
PAIRS PER PACKAGE/CARTON 3/30

DISPLAY Thread
FEATURES Cut resistant according to EN 388 level 3 (5), withstands contact heat up to 250°C, water and oil repellent palm, withstands welding sparks and grinding splash
PROPERTIES Highest level of protection, good fingertip sensitivity, flexible, good fit
PRIMARY ENVIRONMENTS OF USE Cut risk environments, warm surfaces, warm environments, moist environments, oil and greasy environments, dirty environments, harsh environments

CE Cat. III | EN 388 3344 | EN 407 423344 | EN 12477 + A1 | Type A | EN 1149-2 R:41.8*10⁶Ω

TEGERA®



- DISPOSABLE AND/OR CHEMICAL RESISTANT GLOVES

Protect yourself against hazardous chemicals

If you handle oils and chemical without protecting your hands, you're exposing yourself not only to skin damage but also to damage to your nervous system and vital organs. You also risk developing skin irritants, oversensitivity and corrosion damage because of the chemicals.

ASK US

Always use our chemical protection guide or consult with our sellers when choosing gloves. Chemical protection gloves are intended for single-day use, and sometimes for even shorter periods.

THINGS TO CONSIDER WHEN CHOOSING CHEMICAL PROTECTION GLOVES:

- A glove that gives good protection against a certain individual chemical may give very poor protection against a mixture of chemicals.
- As a rule, chemical protection gloves are intended for single-day use. They must not be reused.
- A used glove is chemically contaminated and there is a risk that the skin will be exposed to harmful substances when it is handled.
- Higher temperatures shorten the time it takes for the chemical to break through.
- Thicker materials generally mean longer breakthrough times.
- Once a chemical has been absorbed, it continues to break through (permeate) the protective glove.
- Permeation through a protective glove takes place at the molecular level and is therefore not visible to the naked eye.
- Even the best gloves lose their protective properties if they are mechanically damaged or if the chemical has broken through the material.
- Strongly corrosive chemicals can destroy the glove material by breaking it down before the specified breakthrough time.

PERMEATION is a process whereby the chemical is absorbed into and passes through the glove material at a molecular level.

PENETRATION involves the chemical moving through pinholes and other imperfections in the glove material.

DEGRADATION is when the glove material's physical resistance deteriorates under the influence of a chemical.

MIXING CHEMICALS CAN HAVE UNEXPECTED RESULTS

Two chemicals with known characteristics can produce unexpected effects when mixed. Since the number of chemicals marketed is huge, it is virtually impossible to test all conceivable combinations of them. Models do exist for estimating combined effects on the basis of what is known about the component chemicals. However, they presuppose that data is available and that the various chemicals involved have the same mechanisms of action. This means that the models can only be used for groups of chemicals that act in a similar way – not for the complex mix of chemicals that we are exposed to in reality.

Contact one of our sellers and get help in finding a suitable glove for protection against the relevant chemical mix.

Chemical protection guide

Light green fields represent more than 4 hours protection against breakthrough, and dark green fields represent more than 8 hours protection against breakthrough. Light green fields indicate even if testing on permeation is interrupted after 4 hours. Note: The recommendations are based on reports from permeation tests that were conducted at room temperature during continual contact. At higher temperatures the breakthrough time can be shortened.

T+ = Very toxic
T = Toxic
K = Can lead to cancer
M = Can lead to genetic damage
S = Can lead to allergies
R = Can lead to reduced ability to reproduce

Xn = Harmful
Xi = Irritant
Cx = Very corrosive
C = Corrosive
F+ = Extremely combustible
F = Very combustible,
3 after K or M = 'suspected of leading to cancer'

Chemical name (Synonym)	Butyl rubber	Natural rubber	Neoprene rubber	Nitrile rubber	Polyetene, PE	Polyvinyl alcohol PVAL	Polyvinyl chloride PVC	Viton®	Danger
Acetaldehyde									Xn, K3, F+
Acetic acid (glacial acetic acid)									Cx
Acetic acid anhydride									C
Acetone									F
Acetonitrile									T, F
Acryl acid									C
Acrylamide, 30-70%									T, K2, M, R, S
Acrylnitrile									T, K2, F
Allyl alcohol									T
Allylamine									T
Allylchloride (3-Chloropropene)									T+, F
Ammonia solution, 30%									C
Ammonium flouride, 30-70%									T+, F
Aniline									T, C3
Aqua regia									Cx
Battery acid									C
Benzaldehyde									Xn, K3, F+
Benzene									T, K1
Benzoyl chloride									T, K2
n-Butanol (Butyl alcohol)									Xi
Butter acid									C
n-Butyl acetate									
Butyl acrylate									Xi, S
Butyl glycol (2-Butoxy ethanol)									Xi
Butyl glycol acetate (2-Butoxyethyl acetate)									X, C, F
n-Butylamine									X, C, F
3-Bromopropionic acid									C
gamma-Butyrolactone									X
Capryl acid (Octane acid)									C
Carbon disulphide									T, R
Carbon tetrachloride									T, K3
Chlorine gas									T
Chloroacetic acid (Monochloroacetic acid)									T, C
Chlorobenzene									Xn
2-Chloroethanol									T+

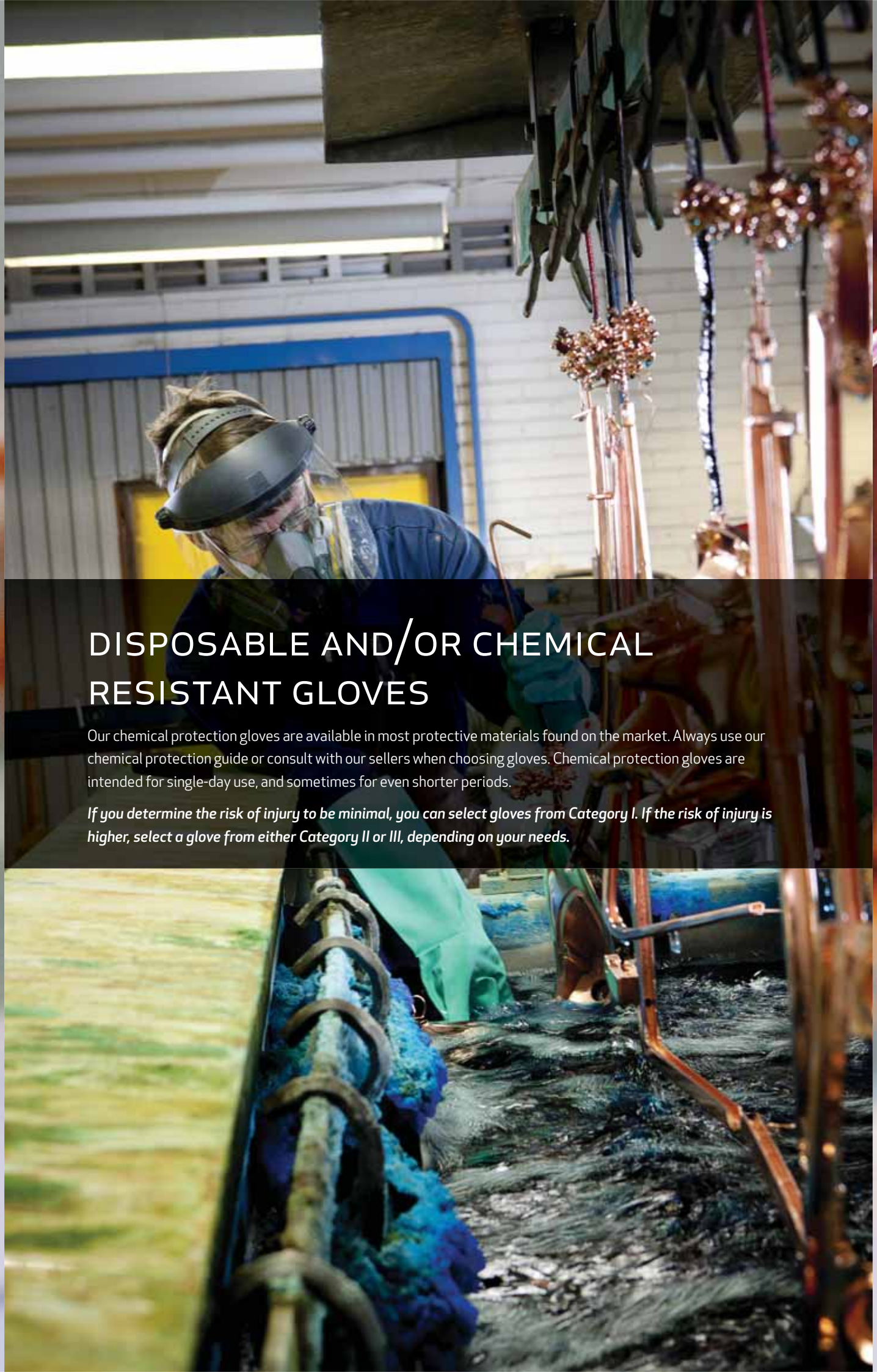
Chemical name (Synonym)	Butyl rubber	Natural rubber	Neoprene rubber	Nitrile rubber	Polyetene, PE	Polyvinyl alcohol PVAL	Polyvinyl chloride PVC	Viton®	Danger
Chloroform (Trichloromethane)									Xn, K3
1-Chloronaphthalene									Xn
Chloroprene (2-Chloro-1,3-butadiene)									Xn, F
o-Chlorotoluene (2-Chlorotoluene)									Xn
Chromic acid, 30-70%									T, Cx, K, S
Cresol									T, C
Cumen (Isopropylbenzene)									Xn
Cyclohexane									Xi
Cyclohexanole									Xi
Cyclohexanone									X
1,2-Dichlorobenzene (o-Dichlorobenzene)									Xi
1,2-Dichloroethylene									Xn, F
Diesel									X, K3, F
Diethanolamine									Xi
Diethylamine									C, X, F
2-(Dietylamino)ethanol									C, Xn
Diethyldichlorosilane									C, F
Diethylentriamine									C, X, S
Dietylenglycol									Xn
Diglycidyl ether of bisphenol A									Xi, S
Diisobutyl ketone									Xi
Diisopropylamine									C, Xi, F
N,N-Dimethylacetamide									T, R
N,N-Dimethylaniline (DMA)									T, K3
Dimethylformamide (DMF)									T
Dimethyl sulphate									T+, K2, M, S, C
Dimethylsulphoxide									Xi
Di-n-butyl phthalate (DBP)									T, R
Dioctyl phthalate (DOP)									T, R
1,4-Dioxane									Xn, K3, F
Dynamite									T+
Epichlorohydrin									T, K2, S, C
Epoxy, base/accelerator									Xn, S
Ethanol (Ethyl alcohol)									F
Ethanolamine									Xi

The recommendations do not apply to thin (< 0,3 mm) Natural Rubber, Neoprene, Nitrile or PVC gloves

- > 8 hours is recommended.
- > 4 hours is recommended.
- Caution 1 - 4 hours.
- > 1 hour is not recommended (degradation can occur).
- Not tested.

Chemical name (Synonym)	Butyl rubber	Natural rubber	Neoprene rubber	Nitrile rubber	Polyetene, PE	Polyvinyl alcohol PVAL	Polyvinyl chloride PVC	Viton®	Danger
Ethyl acetate									Xi, F
Ethyl acrylate									Xi, S, F
Ethyl ether (Diethyl ether)									Xn, F+
Ethyl glycol (2-Ethoxyethanol)									T, R
Ethyl glycol acetate (2-Ethoxyethyl acetate)									T, R
Ethyl methacrylate									Xi, S, F
Ethylamine (Monoethylamine)									Xi, F+
Ethylbenzene									Xn, F
Ethylendiamin (1,2-Diaminoethane)									Xn, C, S
Ethylene dichloride (1,2-Dichloroethane)									T, K2
Ethylene oxide gas									T, K2, M, F+
Ethylenglycol									Xn
Fluorhydric acid, 30-70%									T+, Cx
Formaldehyde, 30-70%									T, C, S
Formic acid, >70%									Cx
Freon 113/TF									
Furfural (2-Furaldehyde)									T, K3
Furfuryl alcohol									Xn
Glutaraldehyde, 30-70%									T, S
Hepthane									
Hexamethyldisilasan									Xn, C, F
Hexamethylene-1,6-diisocyanate									T, S
n-Hexane									Xn
Hydraulic oil									Xn
Hydrazine									T, C, K2
Hydrobromic acid, 30-70%									Cx
Hydrochinon									X, S, K3, M3
Hydroperoxide, 30-70% (Hydrosuperoxide)									C
2-Hydroxyethyl acrylate									T, S
2-Hydroxyethyl methacrylate (HEMA)									Xi, S
Isobutanol (Isobutyl alcohol)									Xi
Isophorone diisocyanate (IDI)									T, S
Isopropanol (Isopropyl alcohol)									Xi
Laurin acid, 30-70%									
Limonene									Xi, S
Lubricating oil									Xn
Malein acid									Xi
Mercaptoacetic acid (Thioglycol acid)									T, C
Methacryl acid									Cx, Xn
Methanol (Methyl alcohol)									T
Methyl acetate									Xi, F
Methyl glycol (2-Methoxyethanol)									T, R
Methyl glycol acetate (2-Methoxyethyl acetate)									T, R
Methyl iodide (Iodine methane)									T, K
Methyl methacrylate									Xi, S
Methyl tert-butyl ether (MTBE)									Xi, F
Methylamine, 30-70%									Xi, F+
Methylenbisphenyl-44'-diisocyanate									Xn, S
Methylenbromide (Dibromomethane)									Xn
Methylenchloride (Dichloromethane)									Xn, K3
4,4-Methylenedianiline (MDA)									T, K, S
Methylethylketon (MEK)									Xi, F

Chemical name (Synonym)	Butyl rubber	Natural rubber	Neoprene rubber	Nitrile rubber	Polyetene, PE	Polyvinyl alcohol PVAL	Polyvinyl chloride PVC	Viton®	Danger
Methylisobutylketone (MIBK)									Xn, F
Morpholine									C
Muriatic acid 37%									T, Cx
Nicotine									T+
Nitrate acid, 30-70%									Cx
Nitrobenzene									T, K3
Nitroglycerol (Nitroglycerin)									T+
Nitroglycol									T+
Nitromethane									Xn
2-Nitropropane									T, K
2-Nitrotoluene									T
Olein acid (Oil acid)									Xi
Oxalic acid									Xn
Paint naphta (Low aroma naphta)									Xn
Palmitin acid									Xi
Pentachlorophenol									T+, K3
n-Pentane									Xn, F+
Perchloric acid, 30-70%									Cx
Perchloroethylene (Tetrachloroethylene)									Xn, K3
Petrol, unleaded									T, K2
Phenol, > 70%									T, C
Phosphoric acid, >70%									C
Photogen									Xn
Picrine acid									T
Piperazine									C, S
Polychlorinated biphenyls (PCB)									Xn
Potassium hydroxide, 30-70%									Cx
n-Propanol (Propyl alcohol)									Xi, F
1,2-Propylenoxide									T, K, M, F+
Pyridine									Xn, F
Round Up® (Glyphosate)									Xi
Sodium hydroxide, 30-70%									Cx
Sodium hypochlorite, 30-70%									C
Styrene (Vinylbenzene)									Xn
Sulphuric acid, > 70%									Cx
Tannin									T, C
Terpentine									Xn, S
Tetrahydrofuran									Xi, F
Toluene									Xn, F
Toluene-2,4-diisocyanate (TDI)									T+, S, K3
o-Toluidine									T, K
Trichloroacetic acid									Cx
111-Trichloroethane (Methyl chloroform)									Xn
Trichloroethylene (TRI)									T, K, M
Tricresylphosfat									T
Triethanolamine, >70% (TEA)									Xi
Triethylamine									C, Xn. F
Triethylenetetraamine (TETA)									Xn, S
Vinyl chloride gas (Chloroethane)									T, K, F+
Vinylidene chloride (1,1-Dichloroethylene)									Xn, F+
Xylene									Xi



DISPOSABLE AND/OR CHEMICAL RESISTANT GLOVES

Our chemical protection gloves are available in most protective materials found on the market. Always use our chemical protection guide or consult with our sellers when choosing gloves. Chemical protection gloves are intended for single-day use, and sometimes for even shorter periods.

If you determine the risk of injury to be minimal, you can select gloves from Category I. If the risk of injury is higher, select a glove from either Category II or III, depending on your needs.

DISPOSABLE

For precision and assembly work, your fingers need freedom of movement.
The gloves must be very supple, flexible and ergonomically sound.

DISPOSABLE AND/OR CHEMICAL RESISTANT GLOVES – FEATURES AND BENEFITS

- **Nitrile (NBR)** is flexible, elastic, resistant to puncture, durable and approved for use with food. Accelerator-free alternatives are available.
- **Neoprene** is soft, resistant to puncture and durable.
- **Latex/natural rubber (NR)** is soft, resistant to wear and tear and provides good dry grip.
- **Polyvinyl chloride (PVC/VINYL)** is soft and can be used in both thin and thick gloves.
- **Polythene (PE)** is ideal for thin, disposable gloves and is approved for use with food. PE has very limited protective properties.
- **Butyl rubber (IIR)** is soft and effective where other rubber materials are ineffective.
- **Laminates** are used in chemical barrier gloves and are effective against a wide range of chemicals but with a very limited comfort.
- **Viton** is used in chemical barrier gloves and is effective against aromatic compounds and solvents.
- **Polyvinyl alcohol (PVAL)** is used in chemical barrier gloves and protect against most organic compounds.

CHEMICAL	SUITABLE	UNSUITABLE
Aliphatic solvents	Nitrile	Neoprene
Strong acid & alkali	Neoprene	Latex
Ketone	Butyl rubber	Nitrile
Aromatic organic solvents	Viton, Laminate	Nitrile, Neoprene, Butyl rubber, Latex, PVC
Alcohol	Neoprene, Latex	Nitrile, PVC

More detailed information on chemical resistant and/or disposable gloves can be found in the chapter "Protect your hands" and the pages "Understanding materials".

NITRILE

TEGERA® 858

Disposable glove, 0,15 mm nitrile, accelerator-free, non powder, Cat. III, extra long, accelerator-free, latex-free, for precision work

MATERIAL Nitrile, accelerator-free
THICKNESS 0,15 mm
INSIDE Non powder
COLOUR Purple
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 280 mm
BOXES PER CARTON 10
PIECES PER BOX 100
AQL 1.5

DISPLAY Box
FEATURES Splash protection against chemicals, approved for handling foodstuffs, extra long, latex-free
PROPERTIES Good fingertip sensitivity, extra flexible, perfect fit
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, disposable use, wet environments, moist environments, dirty environments

CE Cat. III | EN 388 210X | EN 374-2 | EN 374-3

TEGERA®

NITRILE

TEGERA® 84101

Disposable glove, 0,10 mm nitrile, extra fingertip grip, non powder, Cat. III, approved for handling foodstuffs, latex-free, for precision work

MATERIAL Nitrile
THICKNESS 0,10 mm
INSIDE Non powder
GRIP PATTERN Extra fingertip grip
COLOUR Blue
SIZE RANGE (EU) 7, 8, 9, 10
LENGTH RANGE 240 mm
BOXES PER CARTON 40

PIECES PER BOX 20
AQL 1.5
DISPLAY Box with euro slot
FEATURES Splash protection against chemicals, approved for handling foodstuffs
PROPERTIES Extremely good fingertip sensitivity, extra flexible, good grip, good fit
PRIMARY ENVIRONMENTS OF USE Disposable use, moist environments, dirty environments

Cat. III EN 374-2 EN 374-3

TEGERA®

NITRILE

TEGERA® 84301

Disposable glove, 0,06 mm nitrile, extra fingertip grip, non powder, Cat. III, approved for handling foodstuffs, latex-free, for precision work

MATERIAL Nitrile
THICKNESS 0,06 mm
INSIDE Non powder
GRIP PATTERN Extra fingertip grip
COLOUR Blue
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 240 mm
BOXES PER CARTON 10

PIECES PER BOX 200
AQL 1.5
DISPLAY Box
FEATURES Splash protection against chemicals, approved for handling foodstuffs
PROPERTIES Extremely good fingertip sensitivity, extra flexible
PRIMARY ENVIRONMENTS OF USE Disposable use, dirty environments

Cat. III EN 374-2 EN 374-3

TEGERA®

NITRILE

TEGERA® 84501

Disposable glove, 0,10 mm nitrile, extra fingertip grip, non powder, Cat. III, approved for handling foodstuffs, latex-free, for precision work

MATERIAL Nitrile
THICKNESS 0,10 mm
INSIDE Non powder
GRIP PATTERN Extra fingertip grip
COLOUR Blue
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 240 mm
BOXES PER CARTON 10
PIECES PER BOX 100

AQL 1.5
DISPLAY Box
FEATURES Splash protection against chemicals, approved for handling foodstuffs, latex-free, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Extremely good fingertip sensitivity, extra flexible, durable, good fit
PRIMARY ENVIRONMENTS OF USE Disposable use, wet environments, dirty environments

Cat. III EN 374-2 EN 374-3 IEC 61340-5-1 R: 1.6x10⁷ Ω – 2.4x10⁷ Ω

TEGERA®

NITRILE

TEGERA® 846

Disposable glove, 0,19 mm nitrile, non powder, Cat. III, approved for handling foodstuffs, extra long, latex-free, for precision work

MATERIAL Nitrile
THICKNESS 0,19 mm
INSIDE Non powder
COLOUR Blue
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11, 12
LENGTH RANGE 290 mm
PIECES PER PACKAGE/CARTON 50/500
PIECES PER BAG 50
BAGS PER CARTON 10

AQL 1.5
DISPLAY Bag
FEATURES Splash protection against chemicals, approved for handling foodstuffs, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Extra flexible, durable, good fit
PRIMARY ENVIRONMENTS OF USE Microbiological risk environments, wet environments, moist environments, oil and greasy environments, dirty environments

Cat. III | EN 388 1001 | EN 374-2 | EN 374-3 | IEC 61340-5-1 R: 2.2x10⁷ Ω – 2.4x10⁷ Ω

TEGERA®

NITRILE

TEGERA® 843

Disposable glove, 0,06 mm nitrile, non powder, Cat. III, approved for handling foodstuffs, latex-free, for precision work

MATERIAL Nitrile
THICKNESS 0,06 mm
INSIDE Non powder
COLOUR Purple
SIZE RANGE (EU) 7, 8, 9, 10
LENGTH RANGE 240 mm
BOXES PER CARTON 10
PIECES PER BOX 100
AQL 1.5

DISPLAY Box
FEATURES Splash protection against chemicals, approved for handling foodstuffs, latex-free
PROPERTIES Extremely good fingertip sensitivity, extra flexible, perfect fit
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, wet environments, moist environments, dirty environments

Cat. III | EN 374-2 | EN 374-3

TEGERA®

NITRILE

TEGERA® 848

Disposable glove, 0,12 mm nitrile, accelerator-free, non powder, Cat. III, extra long, latex-free, for precision work

MATERIAL Nitrile, accelerator-free
THICKNESS 0,12 mm
INSIDE Non powder
COLOUR Purple
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 290 mm
BOXES PER CARTON 10
PIECES PER BOX 100
AQL 1.5

DISPLAY Box
FEATURES Splash protection against chemicals, approved for handling foodstuffs, extra long, latex-free
PROPERTIES Good fingertip sensitivity, flexible, good fit
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, disposable use, wet environments, moist environments, dirty environments

Cat. III | EN 374-2 | EN 374-3

TEGERA®

NITRILE

TEGERA® 849

Disposable glove, 0,19 mm nitrile, non powder, Cat. III, extra long, latex-free, for precision work

MATERIAL Nitrile
THICKNESS 0,19 mm
INSIDE Non powder
COLOUR Black
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 290 mm
BOXES PER CARTON 10
PIECES PER BOX 50
AQL 1.5
DISPLAY Box

FEATURES Splash protection against chemicals, high puncture resistance compared to similar gloves, approved for handling foodstuffs, extra long, latex-free, conforms with IEC 61340-5-1 (ESD)
PROPERTIES High level of protection, good fingertip sensitivity, flexible, very durable, good grip, good fit
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, disposable use, wet environments, moist environments, oil and greasy environments, dirty environments, harsh environments

Cat. III | EN 388 1001 | EN 374-2 | EN 374-3 | IEC 61340-5-1 R: $4.3 \times 10^7\ \Omega$ – $4.7 \times 10^7\ \Omega$

TEGERA®

NITRILE

TEGERA® 184

Chemical protection glove, 0,20 mm nitrile, unflocked, Cat. III, latex-free, for precision work

MATERIAL Nitrile
THICKNESS 0,20 mm
INSIDE Unflocked
COLOUR Blue
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 330 mm
PAIRS PER PACKAGE/CARTON 10/100
AQL 0.65
DISPLAY Bag with euro slot

FEATURES Splash protection against chemicals, approved for handling foodstuffs, latex-free, oil and grease resistant
PROPERTIES Good fingertip sensitivity, extra flexible, good grip, good fit
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, oil and greasy environments, dirty environments

Cat. III | EN 374-2 | EN 374-3

TEGERA®

LATEX

TEGERA® 833

Disposable glove, 0,10 mm latex, non powder, Cat. III, approved for handling foodstuffs, for precision work

MATERIAL Latex
THICKNESS 0,10 mm
INSIDE Non powder
COLOUR White
SIZE RANGE (EU) 7, 8, 9, 10
LENGTH RANGE 240 mm
BOXES PER CARTON 10
PIECES PER BOX 100

AQL 1.5
DISPLAY Box
FEATURES Splash protection against chemicals, approved for handling foodstuffs, elastic
PROPERTIES Extra flexible, good fit
PRIMARY ENVIRONMENTS OF USE Wet environments, moist environments, dirty environments

Cat. III | EN 374-2 | EN 374-3 | LATEX

TEGERA®

NEOPRENE

TEGERA® 836

Disposable glove, 0,12 mm neoprene, extra fingertip grip, non powder, Cat. III, latex-free, for precision work

MATERIAL Neoprene
THICKNESS 0,12 mm
INSIDE Non powder
GRIP PATTERN Extra fingertip grip
COLOUR Green
SIZE RANGE (EU) 7, 8, 9, 10
LENGTH RANGE 240 mm
BOXES PER CARTON 10
PIECES PER BOX 100

AQL 1.5
DISPLAY Box
FEATURES Splash protection against chemicals, elastic
PROPERTIES Extremely good fingertip sensitivity, extra flexible, durable, good grip, perfect fit
PRIMARY ENVIRONMENTS OF USE Corrosive environments, disposable use

CE Cat. III EN 374-2 EN 374-3

TEGERA®

NEOPRENE

TEGERA® 837

Disposable glove, 0,12 mm neoprene, extra fingertip grip, non powder, Cat. III, extra long, latex-free, for precision work

MATERIAL Neoprene
THICKNESS 0,12 mm
INSIDE Non powder
GRIP PATTERN Extra fingertip grip
COLOUR Green
SIZE RANGE (EU) 7, 8, 9, 10
LENGTH RANGE 290 mm
BOXES PER CARTON 10
PIECES PER BOX 100

AQL 1.5
DISPLAY Box
FEATURES Splash protection against chemicals, elastic
PROPERTIES Extremely good fingertip sensitivity, extra flexible, durable, good grip, perfect fit
PRIMARY ENVIRONMENTS OF USE Corrosive environments, disposable use

CE Cat. III EN 374-2 EN 374-3 EN 421

TEGERA®

PVC (VINYL)

TEGERA® 819

Disposable glove, 0,08 mm PVC (Vinyl), non powder, Cat. II, latex-free, waterproof, for precision work

MATERIAL PVC (Vinyl)
THICKNESS 0,08 mm
INSIDE Non powder
COLOUR Transparent
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 240 mm
BOXES PER CARTON 10

PIECES PER BOX 100
AQL 1.5
DISPLAY Box
PROPERTIES Flexible, good fit
PRIMARY ENVIRONMENTS OF USE Microbiological risk environments, disposable use, wet environments, moist environments, dirty environments

CE Cat. II EN 374-2 NOT FOR FATTY FOOD

TEGERA®

PVC (VINYL)

TEGERA® 825

Disposable glove, 0,10 mm PVC (Vinyl), non powder, Cat. II, waterproof, for precision work

MATERIAL PVC (Vinyl)
THICKNESS 0,10 mm
INSIDE Non powder
COLOUR Transparent
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 240 mm
BOXES PER CARTON 10

PIECES PER BOX 100
AQL 1.5
DISPLAY Box
PROPERTIES Flexible
PRIMARY ENVIRONMENTS OF USE Microbiological risk environments, wet environments, moist environments, dirty environments

Cat. II EN 374-2 NOT FOR FATTY FOOD

TEGERA®

PVC (VINYL)

TEGERA® 817

Disposable glove, 0,08 mm PVC (Vinyl), phthalate-free, non powder, Cat. II, phthalate-free, latex-free, for precision work

MATERIAL PVC (Vinyl), phthalate-free
THICKNESS 0,08 mm
INSIDE Non powder
COLOUR Transparent
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 240 mm
BOXES PER CARTON 10
PIECES PER BOX 100

AQL 1.5
DISPLAY Box
FEATURES Approved for handling foodstuffs, phthalate-free
PROPERTIES Flexible
PRIMARY ENVIRONMENTS OF USE Microbiological risk environments, disposable use, wet environments, moist environments, dirty environments

Cat. II EN 374-2 NOT FOR FATTY FOOD

TEGERA®

PE

TEGERA® 555

Disposable glove, 0,02 mm PE, structured, Cat. I, waterproof, for precision work

MATERIAL PE
THICKNESS 0,02 mm
GRIP PATTERN Structured
COLOUR Transparent
SIZE RANGE (EU) 8, 10
LENGTH RANGE 300 mm

PIECES PER BAG 100
BAGS PER CARTON 80
DISPLAY Bag
FEATURES Approved for handling foodstuffs
PRIMARY ENVIRONMENTS OF USE Disposable use, moist environments, dirty environments

Cat. I EN 420 Council Directive 89/686/EEC (PPE Directive)

TEGERA®

PE

TEGERA® 558

Disposable glove, 0,02 mm PE, structured, Cat. I, waterproof, for precision work

MATERIAL PE
THICKNESS 0,02 mm
GRIP PATTERN Structured
COLOUR Transparent
LENGTH RANGE 300 mm
BOXES PER CARTON 5

PIECES PER BOX 50
DISPLAY Hangtag with euro slot
FEATURES Approved for handling foodstuffs
PRIMARY ENVIRONMENTS OF USE Disposable use, moist environments

Cat. I EN 420 Council Directive 89/686/EEC (PPE Directive)

TEGERA®

MEDIUM WEIGHT

You need hardwearing gloves in a durable material. At the same time, they must be supple and comfortable to wear.

DISPOSABLE AND/OR CHEMICAL RESISTANT GLOVES / MEDIUM WEIGHT

NITRILE

TEGERA® 18602

Chemical protection glove, 0,28 mm nitrile, seamless, nylon, diamond grip pattern, Cat. III, latex-free, for allround work

LINER MATERIAL Seamless, nylon
MATERIAL Nitrile
THICKNESS 0,28 mm
GRIP PATTERN Diamond grip pattern
COLOUR Green
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 350 mm
PAIRS PER PACKAGE/CARTON 6/60
AQL 0.65
DISPLAY Bag

FEATURES Protection against chemicals, approved for handling foodstuffs, oil and grease resistant
PROPERTIES High level of protection, extra flexible, durable, good grip, extra comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, oil and greasy environments, dirty environments, harsh environments

Cat. III | EN 388 2121 | EN 374-2 | EN 374-3 AJKL

TEGERA®

NITRILE

TEGERA® 18603

Chemical protection glove, 0,38 mm nitrile, seamless, nylon, diamond grip pattern, Cat. III, latex-free, for allround work

LINER MATERIAL Seamless, nylon
MATERIAL Nitrile
THICKNESS 0,38 mm
GRIP PATTERN Diamond grip pattern
COLOUR Green
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 350 mm
PAIRS PER PACKAGE/CARTON 6/60
AQL 0.65
DISPLAY Bag

FEATURES Protection against chemicals, approved for handling foodstuffs, latex-free, oil and grease resistant
PROPERTIES High level of protection, extra flexible, durable, good grip, extra comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, oil and greasy environments, dirty environments

Cat. III | EN 388 3121 | EN 374-2 | EN 374-3 AJKL

TEGERA®

NITRILE

TEGERA® 18601

Chemical protection glove, 0,38 mm nitrile, diamond grip pattern, flock-lined, Cat. III, latex-free, oil and grease resistant, for allround work

MATERIAL Nitrile
THICKNESS 0,38 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Green
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 330 mm
PAIRS PER PACKAGE/CARTON 12/144
AQL 0.65

FEATURES Protection against chemicals, approved for handling foodstuffs, latex-free, pre-curved fingers
PROPERTIES Flexible, durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, oil and greasy environments, dirty environments

Cat. III | EN 388 4101 | EN 374-2 | EN 374-3 AJKL

TEGERA®

NITRILE

TEGERA® 186

Chemical protection glove, 0,38 mm nitrile, diamond grip pattern, flock-lined, Cat. III, latex-free, for allround work

MATERIAL Nitrile
THICKNESS 0,38 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Green
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 310 mm
PAIRS PER PACKAGE/CARTON 10/100
AQL 0.65
DISPLAY Bag with euro slot

FEATURES Protection against chemicals, approved for handling foodstuffs, latex-free, oil and grease resistant
PROPERTIES High level of protection, flexible, comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, oil and greasy environments, dirty environments, harsh environments

Cat. III | EN 388 3001 | EN 374-2 | EN 374-3 JKL

TEGERA®

NITRILE

TEGERA® 187

Chemical protection glove, 0,38 mm nitrile, diamond grip pattern, unflocked, Cat. III, latex-free, for allround work

MATERIAL Nitrile
THICKNESS 0,38 mm
INSIDE Unflocked
GRIP PATTERN Diamond grip pattern
COLOUR Green
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 310 mm
PAIRS PER PACKAGE/CARTON 10/100

AQL 0.65
DISPLAY Bag with euro slot
FEATURES Protection against chemicals
PROPERTIES Flexible, good grip, good fit
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, dirty environments

Cat. III | EN 388 3001 | EN 374-2 | EN 374-3 JKL

TEGERA®

NITRILE

TEGERA® 47

Chemical protection glove, 0,45 mm nitrile, diamond grip pattern, flock-lined, Cat. III, latex-free, for allround work

MATERIAL Nitrile
THICKNESS 0,45 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Green
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 330 mm
PAIRS PER PACKAGE/CARTON 10/100
AQL 0.65

DISPLAY Bag with euro slot
FEATURES Protection against chemicals, approved for handling foodstuffs, latex-free
PROPERTIES Highest level of protection, very durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, dirty environments, harsh environments

CE Cat. III | EN 388 3102 | EN 374-2 | EN 374-3 AJL

TEGERA®

NITRILE

TEGERA® 48

Chemical protection glove, 0,60 mm nitrile, diamond grip pattern, unflocked, Cat. III, extra long, latex-free, for allround work

MATERIAL Nitrile
THICKNESS 0,60 mm
INSIDE Unflocked
GRIP PATTERN Diamond grip pattern
COLOUR Green
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 450 mm
PAIRS PER PACKAGE/CARTON 6/36
AQL 0.65
DISPLAY Bag

FEATURES Protection against chemicals, approved for handling foodstuffs, extra long, latex-free
PROPERTIES Highest level of protection, very durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, oil and greasy environments, dirty environments, harsh environments

CE Cat. III | EN 388 4102 | EN 374-2 | EN 374-3 FKL

TEGERA®

NITRILE

TEGERA® 183

Chemical protection glove, 0,38 mm nitrile, diamond grip pattern, flock-lined, Cat. III, for allround work

MATERIAL Nitrile
THICKNESS 0,38 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Blue
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 310 mm
PAIRS PER PACKAGE/CARTON 10/100
AQL 0.65

DISPLAY Bag with euro slot
FEATURES Protection against chemicals, approved for handling foodstuffs, latex-free
PROPERTIES Flexible, durable, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, oil and greasy environments, harsh environments

CE Cat. III | EN 388 3001 | EN 374-2 | EN 374-3 JKL

TEGERA®

NITRILE

TEGERA® 7351

Chemical protection glove, nitrile, fully dipped, interlock, cotton, sandy finish, Cat. III, latex-free, oil and grease resistant, for allround work

LINER MATERIAL Interlock, cotton
DIPPING Fully dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Sandy finish
COLOUR Blue
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 300 mm
PAIRS PER PACKAGE/CARTON 10/120
AQL 1.5
DISPLAY Bag with euro slot

FEATURES Protection against chemicals, approved for handling foodstuffs, latex-free, oil and grease resistant, water and oil repellent
PROPERTIES Durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, cold environments, wet environments, moist environments, oil and greasy environments, dirty environments, harsh environments

CE Cat. III | EN 388 4111 | EN 374-2 | EN 374-3

TEGERA®

NITRILE

TEGERA® 7350

Chemical protection glove, winter-lined, nitrile, sandy finish, fleece, Cat. III, oil and grease resistant, for allround work

DIPPING MATERIAL Nitrile
LINING Winter-lined
LINING MATERIAL Fleece
GRIP PATTERN Sandy finish
COLOUR Blue
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 300 mm
PAIRS PER PACKAGE/CARTON 5/60
AQL 1.5
DISPLAY Bag with euro slot

FEATURES Protection against chemicals, approved for handling foodstuffs, latex-free, oil and grease resistant
PROPERTIES High level of protection, durable, good grip, good fit, warm
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, cold environments, wet environments, moist environments, oil and greasy environments, dirty environments

CE Cat. III | EN 388 4212 | EN 374-2 | EN 374-3

TEGERA®

NITRILE, PVC (VINYL)

TEGERA® 71000

Chemical protection glove, nitrile, PVC (Vinyl), seamless, nylon, 18 gg, granulated, Cat. III, phthalate-free, oil and grease resistant, for allround work

LINER MATERIAL Seamless, nylon, 18 gg
MATERIAL Nitrile, PVC (Vinyl)
GRIP PATTERN Granulated
COLOUR Black, blue
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 320 mm
PAIRS PER PACKAGE/CARTON 6/72
AQL 1.5
DISPLAY Bulk pack

FEATURES Protection against chemicals, approved for handling foodstuffs, phthalate-free, latex-free, pre-curved fingers, oil and grease resistant
PROPERTIES Highest level of protection, extremely good fingertip sensitivity, extra flexible, durable, good grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, oil and greasy environments, dirty environments, harsh environments

CE Cat. III | EN 388 4121 | EN 374-2 | EN 374-3 JKL | NOT FOR FATTY FOOD

TEGERA®

LATEX

TEGERA® 81000

Chemical protection glove, 0,80 mm latex, diamond grip pattern, flock-lined, Cat. III, waterproof

MATERIAL Latex
THICKNESS 0,80 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Black
SIZE RANGE (EU) 6.5, 7.5, 8.5, 9.5, 10.5
LENGTH RANGE 300 mm
PAIRS PER PACKAGE/CARTON 6/60

AQL 1.5
DISPLAY Bulk pack
FEATURES Protection against chemicals
PROPERTIES High level of protection, flexible, durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, environments hazardous to health, corrosive environments, wet environments, dirty environments

CE Cat. III | EN 388 3111 | EN 374-2 | EN 374-3 AKL | LATEX

TEGERA®

LATEX

TEGERA® 8150

Chemical protection glove, 0,40 mm latex, diamond grip pattern, flock-lined, Cat. III, approved for handling foodstuffs, waterproof

MATERIAL Latex
THICKNESS 0,40 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Yellow
SIZE RANGE (EU) 7, 8, 9, 10
LENGTH RANGE 300 mm
PAIRS PER PACKAGE/CARTON 10/100

AQL 0.65
DISPLAY Bag with euro slot
FEATURES Splash protection against chemicals, approved for handling foodstuffs
PROPERTIES Flexible, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Wet environments, moist environments, dirty environments

CE Cat. III | EN 388 1010 | EN 374-3 | LATEX

TEGERA®

LATEX

TEGERA® 8140

Chemical protection glove, 0,38 mm latex, diamond grip pattern, flock-lined, Cat. III, for allround work

MATERIAL Latex
THICKNESS 0,38 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Blue
SIZE RANGE (EU) 6, 7, 8, 9, 10
LENGTH RANGE 300 mm
PAIRS PER PACKAGE/CARTON 12/144

AQL 1.5
DISPLAY Bag with euro slot
FEATURES Splash protection against chemicals
PROPERTIES Extra flexible, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Wet environments, moist environments, dirty environments

CE Cat. III | EN 388 1010 | EN 374-2 | EN 374-3 | LATEX

TEGERA®

LATEX/NEOPRENE

TEGERA® 231

Chemical protection glove, 0,67 mm latex/neoprene, diamond grip pattern, flock-lined, Cat. III, for allround work

MATERIAL Latex/neoprene
THICKNESS 0,67 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Orange
SIZE RANGE (EU) 7, 8, 9, 10, 11, 12
LENGTH RANGE 320 mm
PAIRS PER PACKAGE/CARTON 12/144
AQL 0.65

FEATURES Protection against chemicals, approved for handling foodstuffs
PROPERTIES High level of protection, flexible, very durable, good grip, good fit
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, dirty environments, harsh environments

Cat. III | EN 388 3121 | EN 374-2 | EN 374-3 AKL | LATEX

TEGERA®

LATEX

TEGERA® 230

Chemical protection glove, 0,67 mm latex, neoprene, diamond grip pattern, flock-lined, Cat. III, for allround work

MATERIAL Latex, neoprene
THICKNESS 0,67 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Blue, yellow
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 320 mm
PAIRS PER PACKAGE/CARTON 12/144
AQL 0.65

FEATURES Protection against chemicals, approved for handling foodstuffs
PROPERTIES Flexible, durable, good fit
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, dirty environments, harsh environments

Cat. III | EN 388 4121 | EN 374-2 | EN 374-3 | LATEX

TEGERA®

LATEX/NEOPRENE

TEGERA® 241

Chemical protection glove, 0,68 mm latex/neoprene, diamond grip pattern, flock-lined, Cat. III, extra long, for allround work

MATERIAL Latex/neoprene
THICKNESS 0,68 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Black
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 410 mm
PAIRS PER PACKAGE/CARTON 6/60
AQL 0.65

DISPLAY Bag
FEATURES Protection against chemicals, approved for handling foodstuffs, extra long
PROPERTIES Very durable, good grip, good fit
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, moist environments, dirty environments, harsh environments

Cat. III | EN 388 3111 | EN 374-2 | EN 374-3 AKL | LATEX

TEGERA®

LATEX

TEGERA® 8160

Synthetic glove, 1,10 mm latex, fully dipped, double-dipped, interlock, foam grip pattern, Cat. II, waterproof, for allround work

LINER MATERIAL Interlock
DIPPING Fully dipped, double-dipped
DIPPING MATERIAL Latex
THICKNESS 1,10 mm
GRIP PATTERN Foam grip pattern
COLOUR Blue
SIZE RANGE (EU) 6, 7, 8, 9, 10, 11
LENGTH RANGE 300 mm

PAIRS PER PACKAGE/CARTON 12/120
DISPLAY Bag with euro slot
PROPERTIES High level of protection, flexible, good grip, comfortable, warm
PRIMARY ENVIRONMENTS OF USE Cold environments, warm environments, wet environments, moist environments, dirty environments

Cat. II | EN 388 4141 | EN 374-2 | LATEX

TEGERA®

LATEX

TEGERA® 8145

Synthetic glove, 0,33 mm latex, diamond grip pattern, flock-lined, Cat. I, waterproof, for allround work

MATERIAL Latex
THICKNESS 0,33 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Yellow
SIZE RANGE (EU) 7, 8, 9, 10
LENGTH RANGE 300 mm
PAIRS PER PACKAGE/CARTON 10/100

DISPLAY Bag with euro slot
FEATURES Approved for handling foodstuffs, waterproof, elastic
PROPERTIES Extra flexible, good grip, comfortable
PRIMARY ENVIRONMENTS OF USE Wet environments, moist environments, dirty environments

Cat. I | EN 420 | Council Directive 89/686/EEC (PPE Directive) | LATEX

TEGERA®

PVC (VINYL)

TEGERA® 8190

Chemical protection glove, 0,28 mm PVC (Vinyl), phthalate-free, smooth finish, unflocked, Cat. III, phthalate-free, for allround work

MATERIAL PVC (Vinyl), phthalate-free
THICKNESS 0,28 mm
INSIDE Unflocked
GRIP PATTERN Smooth finish
COLOUR White
SIZE RANGE (EU) 7, 8, 9, 10
LENGTH RANGE 310 mm

PAIRS PER PACKAGE/CARTON 10/100
AQL 1.5
DISPLAY Bag with euro slot
FEATURES Phthalate-free
PROPERTIES Flexible, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Wet environments, moist environments, dirty environments

Cat. III | EN 388 2000 | EN 374-2 | EN 374-3

TEGERA®

PVC (VINYL)

TEGERA® 8180

Chemical protection glove, 0,45 mm PVC (Vinyl), phthalate-free, diamond grip pattern, flock-lined, Cat. III, phthalate-free, for allround work

MATERIAL PVC (Vinyl), phthalate-free
THICKNESS 0,45 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Blue
SIZE RANGE (EU) 7, 8, 9, 10
LENGTH RANGE 310 mm
PAIRS PER PACKAGE/CARTON 10/100
AQL 1.5

DISPLAY Bag with euro slot
FEATURES Splash protection against chemicals, phthalate-free
PROPERTIES Extra flexible, durable, good fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Microbiological risk environments, wet environments, moist environments, dirty environments

CE Cat. III | EN 388 2000 | EN 374-2 | EN 374-3

TEGERA®

PVC (VINYL)

TEGERA® 8170

Chemical protection glove, 0,55 mm PVC (Vinyl), phthalate-free, diamond grip pattern, flock-lined, Cat. III, for allround work

MATERIAL PVC (Vinyl), phthalate-free
THICKNESS 0,55 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Red
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 310 mm
PAIRS PER PACKAGE/CARTON 25/100
AQL 1.5

DISPLAY Bag with euro slot
FEATURES Splash protection against chemicals, phthalate-free
PROPERTIES Flexible, durable, good grip, extra comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, dirty environments

CE Cat. III | EN 388 2100 | EN 374-2 | EN 374-3

TEGERA®

PVC (VINYL)

TEGERA® 8195

Chemical protection glove, 0,65 mm PVC (Vinyl), phthalate-free, diamond grip pattern, flock-lined, Cat. III, for allround work

MATERIAL PVC (Vinyl), phthalate-free
THICKNESS 0,65 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Black
SIZE RANGE (EU) 8, 9, 10
LENGTH RANGE 310 mm
PAIRS PER PACKAGE/CARTON 25/100
AQL 1.5

DISPLAY Bag with euro slot
FEATURES Splash protection against chemicals, phthalate-free
PROPERTIES Flexible, durable, good grip, extra comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, harsh environments

CE Cat. III | EN 388 2100 | EN 374-2 | EN 374-3

TEGERA®

PVC (VINYL)

TEGERA® 8175

Chemical protection glove, 0,55 mm PVC (Vinyl), phthalate-free, diamond grip pattern, flock-lined, Cat. III

MATERIAL PVC (Vinyl), phthalate-free
THICKNESS 0,55 mm
INSIDE Flock-lined
GRIP PATTERN Diamond grip pattern
COLOUR Red
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 700 mm
PAIRS PER PACKAGE/CARTON 25/100
AQL 1.5

DISPLAY Bag with euro slot
FEATURES Splash protection against chemicals, extra long, phthalate-free, sleeve protection
PROPERTIES High level of protection, flexible, durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, dirty environments

CE Cat. III | EN 388 2100 | EN 374-2 | EN 374-3

TEGERA®

HEAVY WEIGHT

You work with rough materials so you need gloves made from strong, hardwearing materials.

DISPOSABLE AND/OR CHEMICAL RESISTANT GLOVES / HEAVY WEIGHT

NITRILE

772

Chemical protection glove, nitrile, fully dipped, interlock, sandy finish, Cat. III, extra long, for heavy work

LINER MATERIAL Interlock
DIPPING Fully dipped
DIPPING MATERIAL Nitrile
GRIP PATTERN Sandy finish
COLOUR Yellow
SIZE RANGE (EU) 8, 9, 10
LENGTH RANGE 600 mm
PAIRS PER PACKAGE/CARTON 5/60

AQL 1.5
DISPLAY Bag with euro slot
FEATURES Protection against chemicals
PROPERTIES Durable, good grip
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, wet environments, moist environments, oil and greasy environments, dirty environments, harsh environments

CE Cat. III | EN 388 4111 | EN 374-2 | EN 374-3 JKL

PVC (VINYL)

TEGERA® 13000

Chemical protection glove, PVC (Vinyl), seamless, cotton, 13 gg, sandy finish, Cat. III, oil and grease resistant, for heavy work

LINER MATERIAL Seamless, cotton, 13 gg
DIPPING MATERIAL PVC (Vinyl)
GRIP PATTERN Sandy finish
COLOUR Black
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 300 mm
PAIRS PER PACKAGE/CARTON 10/60
AQL 0.65

FEATURES Protection against chemicals, pre-curved fingers
PROPERTIES Very durable, good grip, good fit, comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, oil and greasy environments, dirty environments

TEGERA®

CE Cat. III | EN 388 4121 | EN 374-2 | EN 374-3 AJKL

PVC (VINYL)

TEGERA® 10PG

Chemical protection glove, PVC (Vinyl), interlock, cotton, smooth finish, Cat. III, oil and grease resistant, for heavy work

LINER MATERIAL Interlock, cotton
DIPPING MATERIAL PVC (Vinyl)
GRIP PATTERN Smooth finish
COLOUR Red
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 350 mm
PAIRS PER PACKAGE/CARTON 12/60
AQL 0.65

FEATURES Protection against chemicals
PROPERTIES Very durable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, oil and greasy environments, harsh environments

CE Cat. III | EN 388 4121 | EN 374-2 | EN 374-3 AKL

TEGERA®

PVC (VINYL)

TEGERA® 12930

Chemical protection glove, PVC (Vinyl), seamless, nylon, granulated, Cat. III, oil and grease resistant, for heavy work

LINER MATERIAL Seamless, nylon
DIPPING MATERIAL PVC (Vinyl)
GRIP PATTERN Granulated
COLOUR Blue, black
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 300 mm
PAIRS PER PACKAGE/CARTON 12/72
AQL 0.65
FEATURES Protection against chemicals, pre-curved fingers

PROPERTIES Highest level of protection, very durable, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, oil and greasy environments, dirty environments

CE Cat. III | EN 388 4131 | EN 374-2 | EN 374-3 AKL

TEGERA®

PVC (VINYL)

TEGERA® 12935

Chemical protection glove, PVC (Vinyl), seamless, nylon, granulated, Cat. III, for heavy work

LINER MATERIAL Seamless, nylon
DIPPING MATERIAL PVC (Vinyl)
GRIP PATTERN Granulated
COLOUR Blue, black
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 350 mm
PAIRS PER PACKAGE/CARTON 12/60
AQL 0.65
FEATURES Protection against chemicals, pre-curved fingers

PROPERTIES Highest level of protection, flexible, very durable, excellent grip, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, oil and greasy environments, dirty environments, harsh environments

CE Cat. III | EN 388 4131 | EN 374-2 | EN 374-3 AKL

TEGERA®

PVC (VINYL)

TEGERA® 12945

Chemical protection glove, PVC (Vinyl), seamless, nylon, granulated, Cat. III, extra long, for heavy work

LINER MATERIAL Seamless, nylon
DIPPING MATERIAL PVC (Vinyl)
GRIP PATTERN Granulated
COLOUR Blue, black
SIZE RANGE (EU) 8, 9, 10, 11
LENGTH RANGE 450 mm
PAIRS PER PACKAGE/CARTON 12/60
AQL 0.65

FEATURES Protection against chemicals, extra long, pre-curved fingers
PROPERTIES Highest level of protection, very durable, perfect fit, extra comfortable
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, oil and greasy environments, dirty environments

CE Cat. III | EN 388 4131 | EN 374-2 | EN 374-3 AKL

TEGERA®

PVC (VINYL)

TEGERA® 12910

Chemical protection glove, PVC (Vinyl), seamless, cotton, sandy finish, Cat. III, extra long, for heavy work

LINER MATERIAL Seamless, cotton
MATERIAL PVC (Vinyl)
GRIP PATTERN Sandy finish
COLOUR Blue
SIZE RANGE (EU) 7, 8, 9, 10, 11
LENGTH RANGE 700 mm
PAIRS PER PACKAGE/CARTON 6/36
AQL 0.65

FEATURES Protection against chemicals, extra long
PROPERTIES Highest level of protection, very durable, good fit
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, wet environments, moist environments, oil and greasy environments, dirty environments

CE Cat. III | EN 388 4121 | EN 374-2 | EN 374-3 AJKL

TEGERA®

PVC (VINYL)

TEGERA® 7390

Chemical protection glove, winter-lined, PVC (Vinyl), fully dipped, acrylic, sandy finish, fleece, Cat. III, for heavy work

LINER MATERIAL Acrylic
DIPPING Fully dipped
DIPPING MATERIAL PVC (Vinyl)
LINING Winter-lined
LINING MATERIAL Fleece
GRIP PATTERN Sandy finish
COLOUR Blue
SIZE RANGE (EU) 9, 10
LENGTH RANGE 300 mm

PAIRS PER PACKAGE/CARTON 6/36
AQL 0.65
DISPLAY Bag
PROPERTIES Flexible, very durable, good grip, good fit, comfortable, warm
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, environments hazardous to health, corrosive environments, outdoors, moist environments, oil and greasy environments, dirty environments, harsh environments

CE Cat. III | EN 388 4131 | EN 511 121 | EN 374-2 | EN 374-3 JKL

TEGERA®

NEOPRENE

TEGERA® 494

Chemical protection glove, winter-lined, neoprene, crinkled grip pattern, Cat. III, withstands contact heat up to 500°C, extra long, latex-free, for heavy work

DIPPING MATERIAL Neoprene
LINING Winter-lined
GRIP PATTERN Crinkled grip pattern
COLOUR Black
SIZE RANGE (EU) 10
LENGTH RANGE 450 mm
PAIRS PER PACKAGE/CARTON 6/36
AQL 0.65
DISPLAY Bag

FEATURES Protection against chemicals, withstands contact heat up to 500°C, extra long, latex-free
PROPERTIES Very durable, good grip, warm
PRIMARY ENVIRONMENTS OF USE Chemical risk environments, microbiological risk environments, environments hazardous to health, corrosive environments, cold environments, warm environments, moist environments, dirty environments, harsh environments

Cat. III | EN 388 3121 | EN 407 44XXXX | EN 511 021 | EN 374-2 | EN 374-3 AJKL

TEGERA®


jalas

FOOT PROTECTION

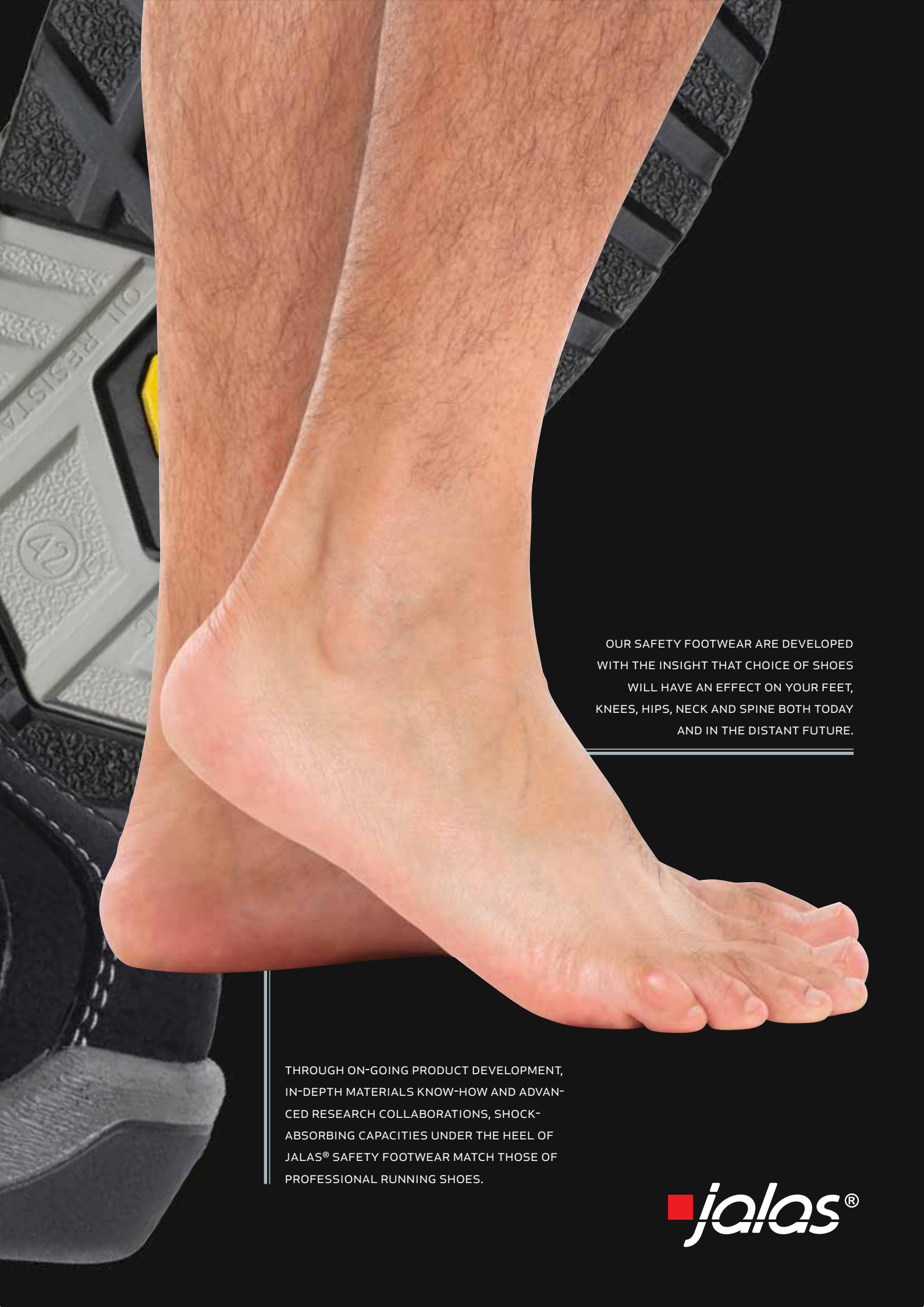
JALAS® – It starts with your feet

JALAS® safety footwear are the most technically advanced on the market. From concept through to testing, they are made to protect your feet – one of the world's most advanced shock absorption systems.

With JALAS® it's not about protecting against falling objects, sharp items or temperatures at any cost. We also understand shoes have to be comfortable, light weight, and improve your posture. This way you will wear them all day and they will prevent long-term damage to other parts of your body.

We firmly believe in the strength of our products, and never stop searching for new solutions. We believe in safety, quality, ergonomics and comfort without compromises.

The 100-year story of JALAS® is filled with success and has created the brand that it is today. Nothing can replace experience. JALAS® has had its base in Jokipii village in Jalasjärvi, Finland since 1916. It is still home to our main production as well as our R&D team and a sophisticated laboratory.



OUR SAFETY FOOTWEAR ARE DEVELOPED WITH THE INSIGHT THAT CHOICE OF SHOES WILL HAVE AN EFFECT ON YOUR FEET, KNEES, HIPS, NECK AND SPINE BOTH TODAY AND IN THE DISTANT FUTURE.

THROUGH ON-GOING PRODUCT DEVELOPMENT, IN-DEPTH MATERIALS KNOW-HOW AND ADVANCED RESEARCH COLLABORATIONS, SHOCK-ABSORBING CAPACITIES UNDER THE HEEL OF JALAS® SAFETY FOOTWEAR MATCH THOSE OF PROFESSIONAL RUNNING SHOES.

jalas®

Protect your feet

We want to protect your feet from stress and strain injuries – we want your body to last a lifetime. If your average working day involves walking and standing, you end up walking almost 3,200 km every year. It's not hard to see the importance of comfortable and ergonomic shoes. Everyone deserves good shoes at work.

The foot is a fantastic construction. It has to keep you upright, maintain your balance and cushion impact. And it has to do its job all your life. A tough task indeed. For the foot to work properly, numerous bones, tendons and ligaments have to interact. It also has 90,000 sweat glands that help to regulate body temperature and purge waste products.

Find out more about the anatomy and ergonomics of the foot in The Foot Book, a publication produced in association with orthopaedic engineer Lars Eghamn. Lars has many years of experience working with feet, both in industrial- and sporting situations.

ESD

ESD stands for electrostatic discharge. All those engaged in the production or maintenance of sensitive electronic equipment need to protect it from the effects of discharging static electricity. This applies throughout both the manufacturing and maintenance processes. Both gloves and shoes make up an important part of this protection, and it is decisive that the whole system works together and is used properly. Products that are marked ESD meet current criteria and standards for ESD protection.

WHAT DOES ESD INVOLVE?

ESD is caused by an abrupt flow of electricity between differently charged objects and/or people either in direct physical contact or in close proximity to one another. As a rule, the discharge lasts for only a fraction of a second, often in the form of a spark. Electrostatic discharge frequently causes 'hidden damage' that becomes evident in the form of reduced functionality or problems of a similar kind after some period of use. In the production of electronic equipment (circuit boards, etc.), even a very small discharge can cause invisible damage. Users of ESD gloves and footwear are advised to check their resistance properties regularly. Defective or dirty products may interfere with the function of ESD protection.

TEST METHOD

The international standard IEC 61340-5-1 is used to ensure that an ESD glove is capable of handling the resistance requirements of the system, which means that the resistance from operator to ground is less than $10^9\Omega$. The test is performed at 12% humidity. Shoes are tested in accordance with the standard IEC 61340-4-3 which ensures that the shoes have a resistance to ground of less than $10^8\Omega$.

LIMITATIONS

The ESD approval must not be confused with electrical safety properties. If work is to be performed close to live voltages, requirements according to national regulations shall be obeyed.

WHAT AFFECTS ESD?

If ESD gloves and footwear are to work satisfactorily, both personal equipment and the workplace must be conductive. Factors that affect electrostatic discharge include which clothing material is used, the type of contact, use of antistatic wrist straps, rapidity of movement, how clean the work environment is and how humid the air is. For all work situations, a thorough risk assessment should be conducted in order to ensure the safety of the individual, the substance or material being processed or refined, as well as for the equipment being used.

For further information on risk assessments, please contact national health and safety agencies, trade associations or similar authorities.

Many feet suffer unnecessarily

Repetitive strain injury (RSI) is probably the foremost work environment problem in the western world. Every year, some 14,000 such injuries are reported in Sweden. An unnecessary situation, in our view. Consequently, JALAS® has adopted a comprehensive approach to shoes and insoles. An aid in this approach is the foot scanner FootStop Service, which makes it easier to test shoes and insoles – individually, for different feet.

WHY SCAN FEET?

With the aid of a foot scanner, users can be individually tested for insoles that prevent RSI. This means that FootStop Service works as a form of preventative health-care. It cannot, however, replace medical treatment of injuries already sustained. JALAS® anatomical insoles solve many problems – but not all. For people who have severe problems with their feet, orthopaedically tested insoles are a must.

- FootStop Service makes it possible to analyse feet quickly and easily.
- You can have your feet scanned with your socks on.
- It takes just a few minutes for the scanner to register the arch of the foot and the feet's measurements and points of pressure.
- The results are available directly. The display shows how and where the feet are under pressure and whether the arch is low, high or in between.
- The shop staff can help you arrive at the right shoes and soles.

HOW ARE YOUR FEET GETTING ON?
Foot problems often creep up on you, especially as you grow older. Typical problems are skin and nail trouble, pain and injuries due to uneven stresses and strains (misalignments).

A foot that has the wrong support, or that slides backwards and forwards inside the shoe, is easily overstrained, as a result of which the user tenses up. In time, this can cause injuries to the knees, hips and back.

The best way of preventing problems and injuries is to choose footwear of the right size. Choose a model that cushions impact. Sometimes, shoes may also need individually tested insoles.

In many cases, however, individually designed orthopaedic soles can be avoided by using JALAS® neutralizer insoles – available for low, medium and high foot arches.

FootStopService BY jalas

Size guide

It's very important to choose the right size for your safety footwear. A shoe that is too tight or too loose will not only make your working day uncomfortable, it can also lead to blisters and other injuries, and as a result a risk that you will choose to wear other less protective shoes.

Below is a size guide that converts sizes based on the shoe size systems used in different regions. This table is intended as a starting point only. It is of course always best to try on the shoes before you make your final decision. The rigidity of the protective toe cap, for example, means you ought to allow 5–8 mm of extra room for natural movement when walking, so you may need a size bigger than you do for your casual shoes. Don't forget to count in things like extra warm, thick socks and insoles as well.

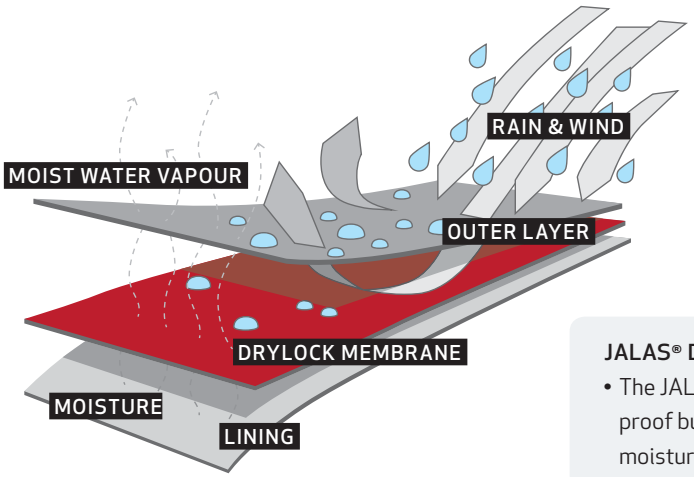
JALAS® STANDARD SIZING	34	35	36	37	38	39	40	41
Millimeter	228	235	242	249	256	262	269	276
UK	1½	2	3	4	5	5½	6½	7
US Male	2½	3½	4	5	5½	6½	7½	8
US Female	3½	4	5	6	6½	7½	8½	9

JALAS® STANDARD SIZING	42	43	44	45	46	47	48
Millimeter	282	289	296	302	309	316	323
UK	8	8½	9½	10	11	12	12½
US Male	9	9½	10½	11	12	13	13½
US Female	10	10½	11½	12	13	14	14½

JALAS® Drylock membrane

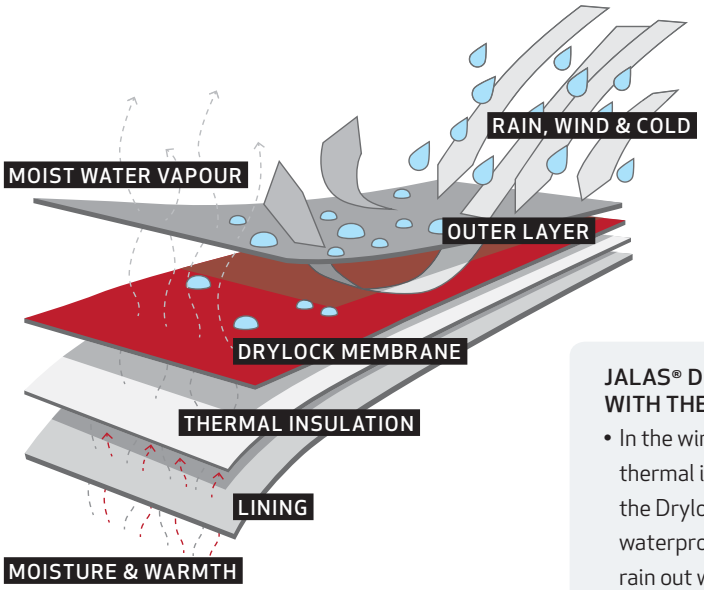
The JALAS® Drylock collection has a waterproof membrane which water drops don't stand a chance of passing through. Despite being waterproof, it is also ventilating and leads away sweat and moisture.

DRY+LOCK



JALAS® DRYLOCK MEMBRANE

- The JALAS® Drylock membrane is waterproof but ventilating – leads away sweat and moisture.



JALAS® DRYLOCK MEMBRANE WITH THERMAL INSULATION

- In the winter-lined JALAS® Drylock models, a thermal insulation layer have been molded onto the Drylock membrane. This creates a superior waterproof thermo lining, which keeps cold and rain out while keeping the feet warm and dry.

Prolong the life of your shoes

What to remember if you want your protective footwear to last longer:

ENVIRONMENT
Are the sole and the upper made from materials that work in the environment where the shoe is to be used? This is particularly important if the shoe is likely to come into contact with chemicals, fertiliser or urine, or to be used in foundry work.

MOISTURE
If the shoes become wet – always dry them at room temperature. Never in a drying cupboard or on a radiator.

WATERPROOF
Waterproof the shoes (including the seams and tongues). Shoes and boots in full-grain and oiled leather should be waterproofed/re-moisturised with mink oil.

Glossary

INSOLES

Safety footwear is certified under EN ISO 20345:2011 and occupational footwear is certified under EN ISO 20347:2012, with the standard insole fitted at the time of sale.

Only standard insoles from JALAS® are type-approved for use in JALAS® safety footwear.

If the JALAS® safety footwear has supplementary certification in accordance with BGR 191, insoles of a certified make can be used.

Properties of footwear certified under EN ISO 20345/EN ISO 20347 and/or IEC 61340-5-1 (ESD) cannot be guaranteed if an insole of a different make is used.

All JALAS® standard insoles have a pronounced indent in the heel and built-up arches. The insoles are flexible but stable and adapt to the foot. Provide support in the right places and are very comfortable.

FX2 SUPREME
Insole with double shock absorption zones in Poron® XRD® and a layer of comfortable merino wool. Conforms to the requirements of ESD-standard (electrostatic discharge).

FX2 PRO
Insole with double shock absorption zones in Poron® XRD® and a textile layer. Conforms to the requirements of ESD-standard (electrostatic discharge).

FX1 CLASSIC
Insole with shock absorption under the heel and a textile layer. Conforms to the requirements of ESD-standard (electrostatic discharge).

FX2 CLASSIC
Insole with double shock absorption zones and textile layer. Conforms to the requirements of ESD-standard (electrostatic discharge).

FX2 WINTER
This insole is an advanced winter insole with double shock absorption zones in Poron® XRD® and antibacterial properties. Merino wool is a soft and pliable natural material that absorbs moisture and retains warmth. Its superior ventilation properties retain warmth in cold temperatures, while also keeping the insole cool in warm temperatures. The foil layer reflects away cold from underneath, while also reflecting and retaining warmth within the shoe. Conforms to the requirements of ESD-standard (electrostatic discharge).

FX3 EXALTER
Insole with a soft, shock-absorbing neo foam layer. The soft EVA layer provides structure, stability and comfort. The hard EVA layer sustains the insole's shape and functionality while providing support and stability. Double shock absorption zones in Poron® XRD® . The antimicrobial protective technology Microban® prevents the growth of bacteria.

OUTSOLE MATERIAL

RPU
The sole has a unique molecular structure with many small suction cups that provide a great grip on wet and slippery surfaces. It is divided into three areas that follow the various step phases in a natural way.

NITRILE RUBBER
Provides a good grip on slippery or wet surfaces – on snow and ice as well. The sole stays soft and flexible, even in very cold temperatures. It is heat resistant up to 300°C and therefore suitable for work in hot environments. The sole can also withstand strong concentrations of chemicals up to a certain limit.

PU
Polyurethane is a material that provides footwear with a firm grip and high durability.

TPU
TPU is a thermoplastic polyurethane with very high elastic and wear-resistant properties. Most suitable for indoor or outdoor work in clean, dry environments.

PROPERTIES: OUTSOLE

ANTI-STATIC PROPERTIES
All our safety footwear has anti-static properties in compliance with EN ISO 20345:2011.

ESD
ESD is a supplementary test that is sometimes used where it is essential to remove static electricity. The electrical resistance limits of ESD footwear are 100KΩ–35 MΩ and comply with IEC 61340-5-1. All safety footwear from JALAS® with an ESD pictogram comply with IEC 61340-5-1.

SLIP RESISTANCE
All our safety shoes tested according to EN ISO 20345:2011 conforms to one of the following requirements for slip resistance:

SRA – Footwear resistance to slip on ceramic tile floor/SLS

SRB – Footwear resistance to slip on steel floor/glycerine

SRC – Footwear resistance to slip on ceramic tile floor/SLS and on steel floor/glycerine (SRA + SRB)

STABILIZATOR
Extra rigid design with a stabilizer in the arch that reduces the risk of sprain. Found in shoes with RPU, Nitrile and TPU in the outsole.

FIT AND COMFORT

NARROW/REGULAR FIT
For those who have narrow to normal feet.

REGULAR FIT
Fits most feet.

WIDE FIT
For those who need extra width and height.

BOA® CLOSURE SYSTEM
Get easy one-handed lace tension with a quick turn of the Boa® dial. Boa ® closures also shed water, mud, and ice, shaving precious weight.

LINING

TEBOX/DRILEX®
Durable, ventilating lining material from polyester and polyamid.

MICROFIBER
Material of textile fabric that provides good ventilation and a good climate for the feet.

CAMBRELLE®
Well-ventilated lining material.

ABSOLUTE ALUMINIA
Warms efficiently while simultaneously allowing moisture to escape. Keeps you warm even in extremely cold environments.

TECHNICAL FLEECE
A micro-thin technical fleece lining for maximum comfort during the coldest part of the year.

SYNTHETIC FUR
A warm lining in a mix of wool and synthetic fibres.

BIOCERAMIC FUR
Insulates against extreme cold. Good heat control material – the heat energy inside the shoe is recycled. Improves blood circulation. Carries away moisture. Stops bacteria and bad odour.

MEMBRANE + LAMINATE

Membrane and laminate with water-repellent and ventilating properties.

DRYLOCK
Waterproof, breathable membrane from JALAS®. Sealed seams that keep your feet warm and dry.

WATER-REPELLENT
Leather and/or textile that has been waterproofed with membrane or covered with a coating that makes it water-repellent.

RESPIRO
Respiro is the name of a JALAS® collection equipped with an ultra-high breathable three-layer laminate fitted into the outsole (provided by IQTEX based on patented technologies). The laminate has an ultra-high air permeability, yet it is also waterproof. This behaviour is made possible by the superabsorbent polymers in the laminate, which swell in contact with water thereby sealing the cavities within. The physical properties within the laminate change according to the environment. In dry conditions there is plenty of space for air to pass through. In wet conditions the superabsorbent polymers swell and close up the material. The ultra-high breathability of the laminate removes water vapour, and the well-being remains even at intense activity or higher temperatures.

IMPACT PROTECTION

D30® is an intelligent impact-absorbing material that doesn't collapse when exposed to external force. The molecular net structure efficiently distributes the force to the sides. D30® can be used both in extreme cold and in high temperatures.

PORON® XRD®
Poron® XRD® is a material which has unique shock-absorbing properties – the material is softer when you stand and stiffens when you walk for extra impact absorption.

NEOFOAM
Excellent shock absorption properties with added comfort and softness.

TOE WEAR PROTECTION

PRONOSE
Extra PU wear protection across the toecap prolongs the shoe's life. Found with a few exceptions in shoes of protection class S1P and S3.

SAFETY TOECAPS

All safety toecaps comply with EN ISO 20345:2011.

The requirements are as follows:
- Impact energy of 200 Joules
- Compression of 15,000 Newtons

ALUMINIUM
Weighs only about 50 grams. The shoe becomes lighter and the centre of gravity is moved backwards, improving balance and reducing strain on the shin muscles. Found in most JALAS® shoe models.

STEEL
Found in JALAS® safety footwear of size 34 and some of size 35, and also in some models of GRANINGE® protective footwear.

COMPOSITE
Found in the metal-free JALAS® range and in some GRANINGE® safety footwear models.

NAIL PROTECTION

All nail-protection conforms to EN ISO 20345:2011. The requirement is that shoes must withstand penetration of 1.1 kN from a nail measuring 4.5 mm in diameter.

STAINLESS STEEL
This nail protection feature prevents nails and other sharp objects from penetrating the shoe.

SOFT PLASMA-TREATED TEXTILE
This nail protection is made out of plasma-treated textile which makes it soft and light. Prevents nails and other sharp objects from penetrating the shoe.


jalas

SAFETY FOOTWEAR

Safety footwear

Our safety footwear is of the highest possible quality and does not only minimise threats – but also maximises wellbeing. Our footwear meets the highest criteria in terms of safety, slip resistance, stability and ergonomics.

High comfort, low weight, good anatomical properties and ventilation are also equally important factors.

It should always be possible for you to find a shoe that fits your needs. So in addition to a wide variety of models specifically designed for different situations, our product range also covers a wide selection of sizes and come in a wide, regular or narrow fit.

Using a shoe in the wrong environment can be downright dangerous. We will provide you with the right shoe for the right job.

Rules and standards

All the safety footwear in our product range comply with EN standards and applicable norms for worker safety within various professional fields. The various EN standards are based on the PPE Directive (89/686/EEC).

The table below shows the various protection classes. There are also a number of additional tests – see the fact box for examples.

Please contact customer service at +46(0)247 360 00 if you need help picking the right shoes.

SAFETY FOOTWEAR, TABLE ACCORDING TO STANDARD EN ISO 20345:2011

CLASS		Protective toecap (200 J / 15000 N)	Fully enclosed heel	**A** Electrical resistance (between 0.1-1000 MegaOhms)	**E** Energy absorption in the heel area (tested at 20 Joules)	**WRU** Water-resistant upper	Cleated outsole	**P** Penetration-resistant outsole
I, II	SB	●						
I	S1	●	●	●	●			
I	S2	●	●	●	●	●		
I	S3	●	●	●	●	●	●	●
II	S4	●	●	●	●	●		
II	S5	●	●	●	●	●	●	●

S Shoes marked S have protective toecaps which will withstand 200 J of impact energy and 15 kN of pressure.

Class I Footwear made from leather and other materials, excluding all-rubber or all-polymeric footwear.

Class II All-rubber (i.e., entirely vulcanised) or all-polymeric (i.e. entirely moulded) footwear.

P Penetration-resistant outsole.

HRO Heat-resistant outsole compound tested at 300°C.

WR Water-resistant footwear.

WRU Water-resistant upper.

CI Cold insulation.

HI Heat insulation.

HI3 Heat insulation performance level 3.

Type 2 All fire suppression and rescue interventions where protection against penetration, and toe protection are needed, no protection against chemical hazards.

ESD Electrostatic Discharge.

ESD IEC 61340-5-1 Electrostatic Discharge resistance below 35 MegaOhm.

SRA Slip-resistance on ceramic tile floor with Sodium lauryl sulphate solution.

SRB Slip-resistance on steel floor with glycerol.

SRC SRA + SRB.

FO Oil-resistant outsole.

A Electrical resistance (between 0.1-1000 MegaOhms).

E Energy absorption in the heel area (tested at 20 Joules).

JALAS® outsole platforms for safety footwear

All shoes with a two-component sole have a PU midsole for the greatest possible comfort.

ENDURO

Made from nitrile rubber. Wide fit and shock absorption in the heel. Withstands heat up to 300°C. ESD, anti-static, oil-resistant. Structural patterns ensuring good grip sideways, forwards and backwards. Drain channels remove oil, water and dirt. Different surface patterns provide solid grip however you move. Thye Stabilizator system provides support for the arch and ensures good grip on ladders.

Conforms to the requirements in IEC-61340-5-1
Available in safety rating: S1, S1 P, S2 and S3
Fitting: Wide
Slip resistance: SRC

PERFORMANCE

Nitrile rubber outsole developed in collaboration with Vibram, featuring a specially designed pattern that helps remove water, snow and dirt. Grips sideways, forwards and backwards as you move. Reinforced seat section for maximum heel support and better shock absorption. Specially designed flexible construction at the front of the sole. Withstands heat up to 300°C. ESD, anti-static, oil-resistant.

Conforms to the requirements in IEC-61340-5-1
Available in safety rating: S1, S1P, S3
Fitting: Regular
Slip resistance: SRC

GRIP

Grip is made from nitrile rubber, which makes it an extremely durable sole. The sole is heat-resistant (HRO) and can withstand really hot floors, up to 300°C. Best for industrial workers and craftsmen. Can be used both indoors and outdoors. The sole ensures excellent grip on both snow and ice, even at very low temperatures. It is also resistant to most chemicals. The shoe's sole and upper should nevertheless be cleaned at the end of the working day to prolong its life.

Conforms to the requirements in IEC-61340-5-1
Available in safety rating: S1, S1 P, S2 and S3
Fitting: Regular
Slip resistance: SRB

ZENIT

The outsole is made from an innovative RPU material with extra strong grip that is also extremy durable, yet soft and comfortable. Suitable for users in the manufacturing sector and for artisans. Excellent for both indoor and outdoor work.

Conforms to the requirements in IEC-61340-5-1
Available in safety rating: S1, S1 P, S2 and S3
Fitting: Regular
Slip resistance: SRC

STABILIZATOR

Stabilizator is the outsole that has lent its name to – and become equated with – rigid protective footwear from JALAS®. The material is TPU. The shoe is equipped with a three-layer laminate with ultra-high air permeability provided by IQTEX based on patented technologies. Suitable for clean, dry industrial environments. Only available in certain markets.

Conforms to the requirements in IEC-61340-5-1
Available in safety rating: S1 and S2
Fitting: Regular
Slip resistance: SRB

GREEN LINE

Made from PU, a material suitable for many different environments. Developed as a platform for our metal-free collection of the same name. Several models meet the requirements of the EU Flower eco-label. Suitable for work where metal-free footwear is required, e.g., at nuclear power plants, airports and prisons, and in police work.

Conforms to the requirements in IEC-61340-5-1
Available in safety ratings: S1, S1 P and S3
Fitting: Narrow/Regular
Slip resistance: SRC

M-SPORT

Made from PU, a material suitable for many different environments. Suitable for industrial work and artisans, both indoors and outdoors.

Conforms to the requirements in IEC-61340-5-1
Available in safety rating: S1, S1 P, S2 and S3
Fitting: Regular
Slip resistance: SRC

JALAS® safety footwear collections

MGR

Tough and sporty design. The rigid stabilising sole and the wide slip-safe outer sole reduce the risk of foot sprain. The aluminium toecap means the shoe is light and has a good centre of gravity, improving balance and reducing pressure on the shin.

M-SPORT/E-SPORT

Made of PU, a material suitable for many working environments. Suitable for trade and industry, both indoors and outdoors. Aluminium toecap and insole with dual shock absorption zones. Lightweight, well balanced and comfortable.

GREEN LINE

In this collection we have been as environmentally friendly as possible. These are the first safety footwear to carry the EU Flower, the European Ecolabel. They contain no metals; instead, we have used a material in both the nail puncture protection and the toecap that emphasises environmental care throughout the shoe's life cycle.

DRYLOCK

A waterproof collection. Drylock membrane shoes are waterproof and ventilating and carries away sweat and moisture alike. The PU/Nitrile outsole is non-slip – highly suitable for users working on wet and slippery surfaces. It is also very durable. The sole is heat-resistant and can withstand both welding sparks and really hot floors.

ZENIT

The ZENIT® collection combines excellent comfort and good cushioning, thanks to its unique FX2 shock absorption system. The outsole is made from RPU. Its unique structure results in a surface of countless small suction cups, providing great grip in wet and slippery environments. The foot and tongue have a memory foam lining that 'remembers' and adapts to the shape of the foot.

EXALTER2

The colourful Exalter² collection has a sporty design and smart details ensuring functionality and comfort. Heat-resistant outsole in nitrile rubber in a special pattern that helps remove water, snow and dirt. Also, the well-designed arch makes for increased safety on ladders.

STREET

Trendy, modern and very comfortable sneaker-style shoes with all the properties that distinguish traditional safety footwear. RPU sole for the ultimate grip. The lining breathes, which makes the shoe airy, soft and pleasant to use for hours on end.

GRAN PREMIO

A collection of shoes and boots with a more spacious fit suitable for tough conditions, both indoors and outdoors. Unbeatable grip on winter surfaces.

GRIP

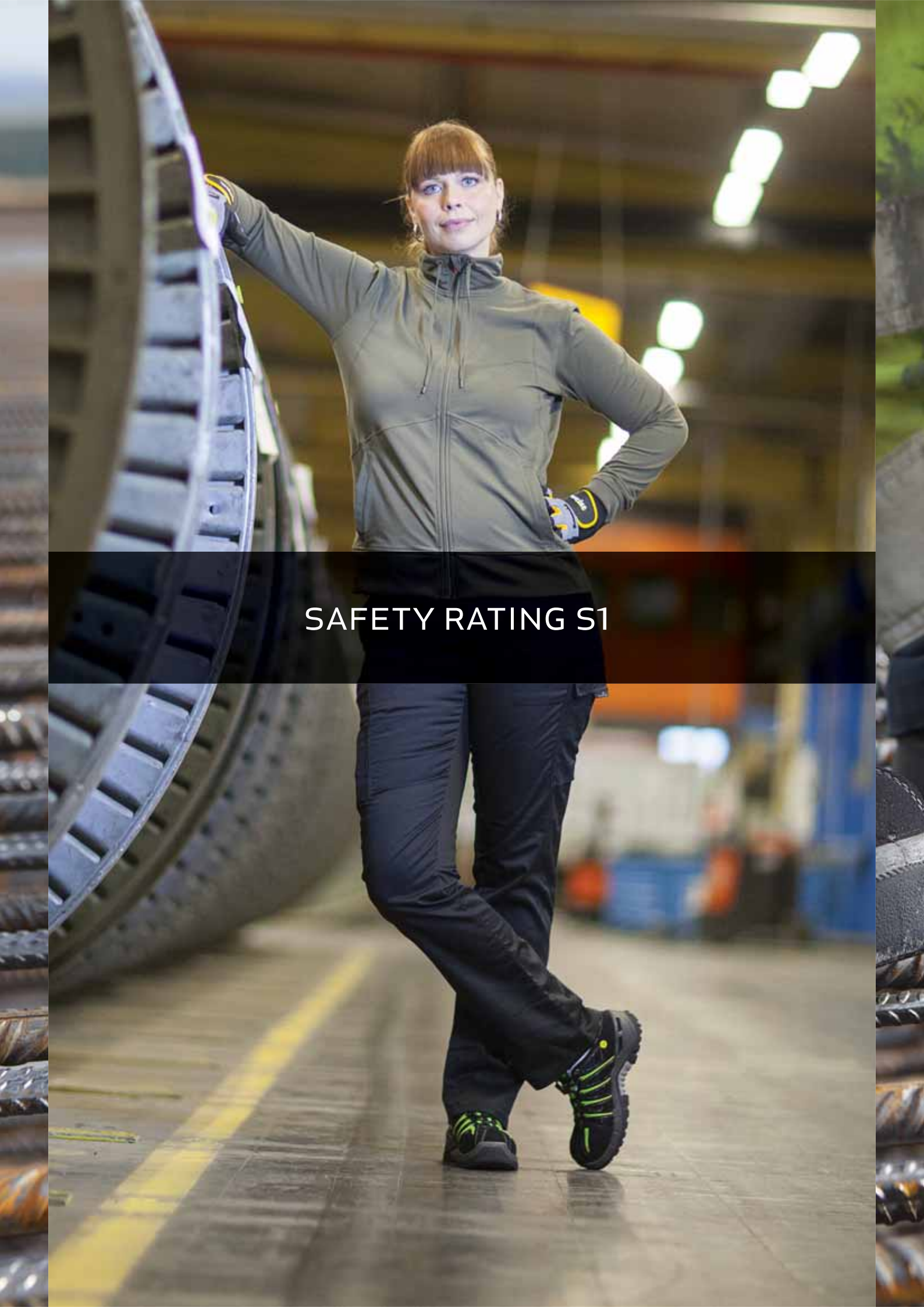
A collection with attractive design, high quality and comfort. Outsole made from PU/Nitrile, which ensures good grip and usability for industrial environments. Models for both indoor- and outdoor use.

FLOW

The Flow collection is everything you expect from a JALAS® safety shoe – with a better fit for women. JALAS® Flow is the safety shoe for narrow feet with broad tasks, available from size 34 and up.

RESPIRO

JALAS® Respiro is the most breathable safety shoe collection on the market. It is equipped with a breathable and waterproof laminate* solution which ensures a cool, dry and comfortable work day.



SAFETY RATING S1

JALAS® 3820R RESPIRO

EN ISO 20345:2011, S1 SRB

AVAILABLE SPRING 2017

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Stabilizator
SOLE MATERIAL PU midsole, plastic shank, TPU outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Nubuck leather, textile
LINING MATERIAL Polyester, polyamide

COLOUR Black, red, blue
FEATURES Ultra-high air permeability, three-layer laminate, 'provided by IQTEX based on patented technologies', perforated, oil-resistant outsole, anti-static properties, polstered shaft edge, stabilizator, perforated front section, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Good grip, perfect fit, extra comfortable, very breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors, dry environments, clean environments

RESPIRO jalas®

JALAS® 3800R RESPIRO

EN ISO 20345:2011, S1 SRB

AVAILABLE SPRING 2017

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Stabilizator
SOLE MATERIAL PU midsole, plastic shank, TPU outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber
LINING MATERIAL Polyester, polyamide

COLOUR Black, red, blue
FEATURES Ultra-high air permeability, three-layer laminate, 'provided by IQTEX based on patented technologies', perforated, oil-resistant outsole, anti-static properties, polstered shaft edge, stabilizator, perforated front section, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES High level of protection, good grip, perfect fit, extra comfortable, very breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors, dry environments, clean environments

RESPIRO jalas®

JALAS® 3510R RESPIRO

EN ISO 20345:2011, S1 SRB

AVAILABLE SPRING 2017

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Stabilizator
SOLE MATERIAL PU midsole, plastic shank, TPU outsole
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, textile
LINING MATERIAL Polyester, polyamide

COLOUR White
FEATURES Ultra-high air permeability, three-layer laminate, 'provided by IQTEX based on patented technologies', perforated, oil-resistant outsole, anti-static properties, polstered shaft edge, stabilizator, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Good grip, perfect fit, extra comfortable, very breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors, dry environments, clean environments

RESPIRO # jalas®

JALAS® 9500 EXALTER

EN ISO 20345:2011, S1 SRC HRO

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Performance
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX3 Exalter2
INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber, textile
LINING MATERIAL Hygienical polyamide

COLOUR Black, grey, green
FEATURES Low weight, heat-resistant outsole, oil-resistant outsole, anti-static properties, ventilating insole, stabilizator, ergonomically shaped, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours, good environmental choice
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Indoors, dry environments, clean environments

JALAS® 9520 EXALTER

EN ISO 20345:2011, S1 SRC HRO

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Performance
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX3 Exalter2
INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber, textile
LINING MATERIAL Hygienical polyamide

COLOUR Black, grey, red
FEATURES Low weight, heat-resistant outsole, oil-resistant outsole, anti-static properties, ventilating insole, stabilizator, ergonomically shaped, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours, good environmental choice
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Indoors, dry environments, clean environments

JALAS® 3020 ZENIT

EN ISO 20345:2011, S1 SRC

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Zenit
SOLE MATERIAL PU midsole, plastic shank, RPU outsole
BIND SOLE MATERIAL SBS
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, split leather

LINING MATERIAL Polyamide, polyester
COLOUR Black, grey, red
FEATURES Oil-resistant outsole, anti-static properties, padded shaft edge in memory foam, ventilating insole, stabilizator, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors

JALAS® 3920A CHALLENGER

EN ISO 20345:2011, S1 HRO SRB

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Nubuck leather, textile

LINING MATERIAL Polyester, polyamide
COLOUR Black, grey
FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, adjustable heel strap, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors

JALAS® 1510 ANTISLIP

EN ISO 20345:2011, S1 SRC HRO

TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 36-48
PLATFORM Enduro
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather

LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, yellow
FEATURES Wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors

JALAS® 3100 MONZA GRIP

EN ISO 20345:2011, S1 HRO SRB

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®

UPPER MATERIAL PU-coated leather, split leather
LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, yellow
FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors

JALAS® 3350 EASY GRIP

EN ISO 20345:2011, S1 HRO SRB

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, split leather

LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, yellow
FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors, harsh environments

JALAS® 3360 MONZA SARA

EN ISO 20345:2011, S1 HRO SRB

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-42
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®

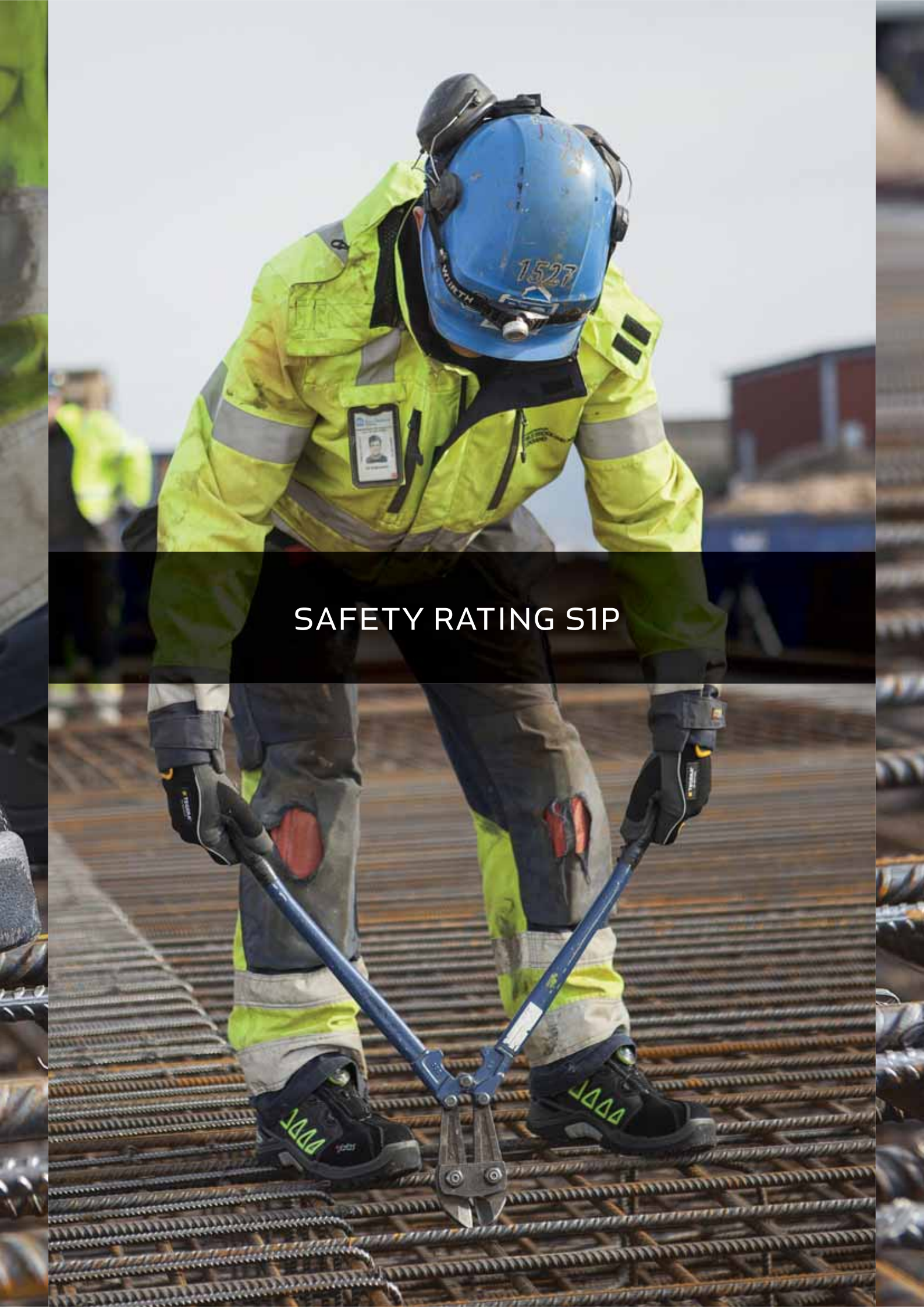
UPPER MATERIAL Microfiber, textile
LINING MATERIAL Polyester, polyamide
COLOUR Black, grey
FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors

JALAS® 3500 WHITE

EN ISO 20345:2011, S1 SRC

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM M-Sport
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, textile

LINING MATERIAL Polyester, polyamide
COLOUR White, black
FEATURES Low weight, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors


SAFETY RATING S1P

JALAS® 9605 FLOW

EN ISO 20345:2011, S1 P SRC HRO

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Narrow/Regular
SIZE RANGE (EU) 34-43
PLATFORM Performance
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX3 Exalter2
INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber, Cordura®
LINING MATERIAL Hygienical polyamide
COLOUR Black, turquoise
FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, ventilating insole, stabilizator, ESD, anatomically designed, ergonomically shaped, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours
PROPERTIES Perfect fit, extra comfortable, breathable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Indoors, environments with risk for outsole penetration, dry environments, clean environments

JALAS® 9518 EXALTER

EN ISO 20345:2011, S1 P SRC HRO

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Performance
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX3 Exalter2
INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber, textile
LINING MATERIAL Hygienical polyamide
COLOUR Black
FEATURES Low weight, heat-resistant outsole, oil-resistant outsole, anti-static properties, ventilating insole, stabilizator, ergonomically shaped, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours, good environmental choice
PROPERTIES Excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Indoors, environments with risk for outsole penetration, dry environments, clean environments

JALAS® 9538 EXALTER EASYROLL

EN ISO 20345:2011, S1 P SRC HRO

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Performance
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX3 Exalter2
INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber, textile
LINING MATERIAL Hygienical polyamide
COLOUR Black, grey, green
FEATURES Low weight, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, Boa® closure system, quick-tie, stabilizator, ergonomically shaped, specially designed details, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours, good environmental choice
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, environments with risk for outsole penetration, dry environments, clean environments

JALAS® 1708 ZENIT EASYROLL

EN ISO 20345:2011, S1 P SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Zenit
SOLE MATERIAL PU midsole, plastic shank, RPU outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, split leather

PRONOSE MATERIAL PU
LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, red
FEATURES ProNose toe reinforcement, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, Boa® closure system, quick-tie, stabilizator, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors, environments with risk for outsole penetration

JALAS® 3008 ZENIT

EN ISO 20345:2011, S1 P SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Zenit
SOLE MATERIAL PU midsole, plastic shank, RPU outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, split leather

PRONOSE MATERIAL PU
LINING MATERIAL Polyamide, polyester
COLOUR Black, grey, red
FEATURES ProNose toe reinforcement, oil-resistant outsole, anti-static properties, padded shaft edge in memory foam, ventilating insole, stabilizator, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors, environments with risk for outsole penetration

JALAS® 1518 ANTISLIP+

EN ISO 20345:2011, S1 P SRC HRO

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 35-50
PLATFORM Enduro
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather

PRONOSE MATERIAL PU
LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, yellow
FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, very breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors, environments with risk for outsole penetration

JALAS® 3108 MONZA GRIP

EN ISO 20345:2011, S1 P HRO SRB

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, textile
PRONOSE MATERIAL PU
LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, yellow
FEATURES ProNose toe reinforcement, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, rear shock absorption zone, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors, environments with risk for outsole penetration

JALAS® 6418 BIO

EN ISO 20345:2011, S1 P SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Composite
FITTING Narrow/Regular
SIZE RANGE (EU) 36-47
PLATFORM Green Line
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber, textile
PRONOSE MATERIAL PU
LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, green
FEATURES ProNose toe reinforcement, oil-resistant outsole, metal free, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), good environmental choice, meets the EU flower environmental criteria
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors, metal-free requirements for shoes, environments with risk for outsole penetration

JALAS® 1605 E-SPORT

EN ISO 20345:2011, S1 P SRC

ONLY AVAILABLE IN CERTAIN MARKETS

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM M-Sport
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Classic
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, shock absorption zone in Ergothan
UPPER MATERIAL PU-coated leather, split leather
LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, red
FEATURES Low weight, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, breathable, good shock absorption, light
PRIMARY ENVIRONMENTS OF USE Indoors, environments with risk for outsole penetration, dry environments

JALAS® 3438 ARIOSO

EN ISO 20345:2011, S1 P SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 36-47

PLATFORM M-Sport

SOLE MATERIAL Plastic shank, PU outsole

INSOLE FX1 Classic

INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, shock absorption zone in Ergothan

UPPER MATERIAL PU-coated leather, textile

PRONOSE MATERIAL PU

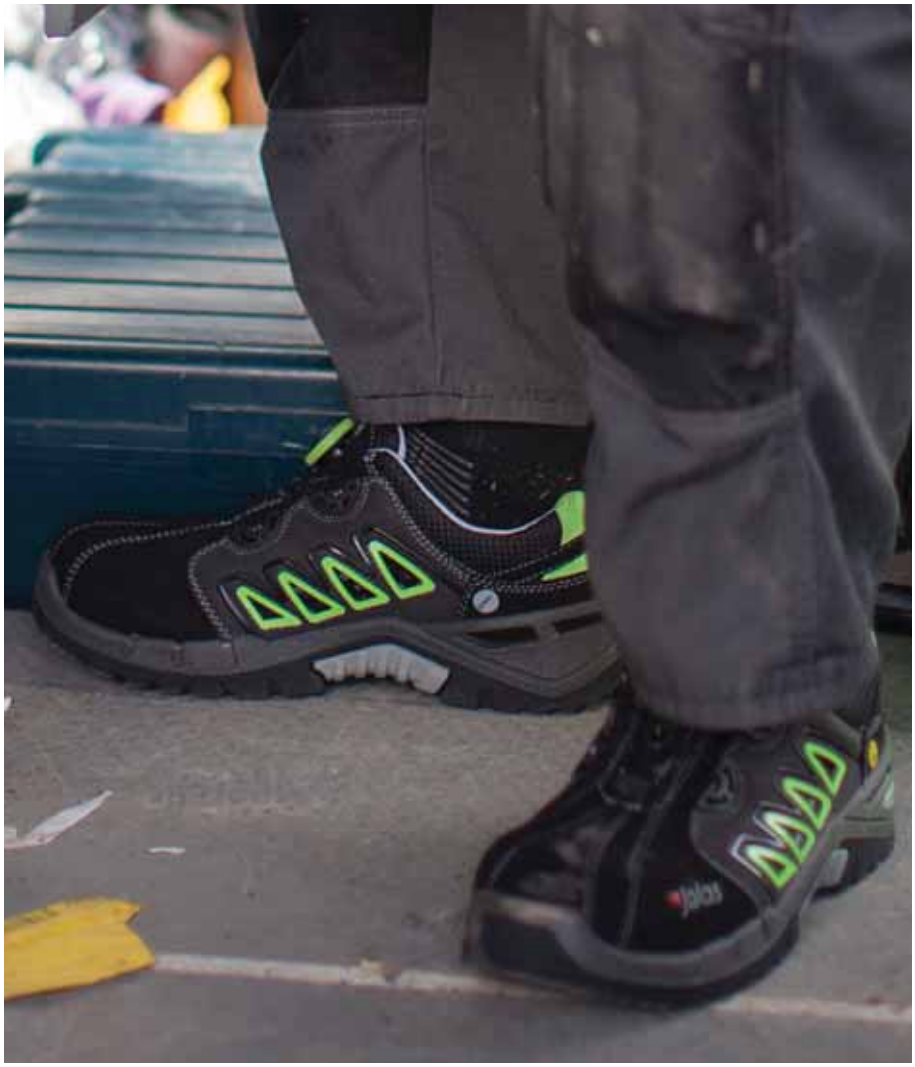
LINING MATERIAL Polyester, polyamide

COLOUR Black

FEATURES ProNose toe reinforcement, low weight, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, rear shock absorption zone, conforms with IEC 61340-5-1 (ESD)

PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, breathable, good shock absorption

PRIMARY ENVIRONMENTS OF USE Indoors, environments with risk for outsole penetration




SAFETY RATING S2

JALAS® 3700R RESPIRO

AVAILABLE SPRING 2017

EN ISO 20345:2011, S2 SRB

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Stabilizator
SOLE MATERIAL PU midsole, plastic shank, TPU outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, nubuck leather, textile

LINING MATERIAL Polyester, polyamide
COLOUR Black, red, blue
FEATURES Ultra-high air permeability, three-layer laminate, 'provided by IQTEX based on patented technologies', perforated, oil-resistant outsole, anti-static properties, polstered shaft edge, stabilizator, water repellent, perforated front section, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Good grip, perfect fit, extra comfortable, very breathable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors, dry environments, clean environments

RESPIRO

JALAS® 3030 ZENIT

EN ISO 20345:2011, S2 SRC

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Zenit
SOLE MATERIAL PU midsole, plastic shank, RPU outsole
BIND SOLE MATERIAL SBS
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, split leather

LINING MATERIAL Polyamide, polyester
COLOUR Black, grey, red
FEATURES Oil-resistant outsole, anti-static properties, padded shaft edge in memory foam, ventilating insole, stabilizator, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors

ZENIT COLLECTION

reddot design award winner 2012

JALAS® 1540 ROUTE

EN ISO 20345:2011, S2 SRC HRO CI

TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 36-48
PLATFORM Enduro
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, Cordura®

LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, blue
FEATURES Wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors

JALAS® 3110 LIGHT GRIP

EN ISO 20345:2011, S2 HRO SRB

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Split leather, textile

LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, yellow
FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors

JALAS® 3520 WHITE

EN ISO 20345:2011, S2 SRC

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM M-Sport
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather

LINING MATERIAL Polyester, polyamide
COLOUR White
FEATURES Oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors

JALAS® 3150 TREK

EN ISO 20345:2011, S2 HRO SRB

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, textile

LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, yellow
FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use

JALAS® 3780 FOODS

EN ISO 20345:2011, S2 SRB HRO CI

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather

LINING MATERIAL Polyester, polyamide
COLOUR Black
FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, harsh environments

SAFETY RATING S3

JALAS® 9615 FLOW

EN ISO 20345:2011, S3 SRC HRO

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Narrow/Regular
SIZE RANGE (EU) 34-43
PLATFORM Performance
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX3 Exalter2
INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber, Cordura®
LINING MATERIAL Hygienical polyamide
COLOUR Black, turquoise
FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, ventilating insole, stabilizator, water repellent, anatomically designed, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours
PROPERTIES Perfect fit, extra comfortable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, environments with risk for outsole penetration

FLOW vibram® jalas®

JALAS® 9568 EXALTER

EN ISO 20345:2011, S3 SRC HRO

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Performance
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX3 Exalter2
INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber, textile
LINING MATERIAL Hygienical polyamide
COLOUR Black
FEATURES Low weight, heat-resistant outsole, oil-resistant outsole, anti-static properties, ventilating insole, stabilizator, water repellent, ergonomically shaped, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours, good environmental choice
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, environments with risk for outsole penetration, clean environments

EXALTER² vibram® jalas®

JALAS® 9548 EXALTER EASYROLL

EN ISO 20345:2011, S3 SRC HRO

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Performance
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX3 Exalter2
INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber, textile
LINING MATERIAL Hygienical polyamide
COLOUR Black, grey, red
FEATURES Low weight, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, Boa® closure system, quick-tie, stabilizator, water repellent, specially designed details, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours, good environmental choice
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, environments with risk for outsole penetration, clean environments

EXALTER² boa vibram® jalas®

JALAS® 9508 EXALTER

EN ISO 20345:2011, S3 SRC HRO

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 36-47

PLATFORM Performance

SOLE MATERIAL PU midsole, plastic shank, rubber outsole

INSOLE FX3 Exalter2

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in Poron® XRD®

UPPER MATERIAL Microfiber, textile

LINING MATERIAL Hygienical polyamide

COLOUR Black, grey, green

FEATURES Low weight, heat-resistant outsole, oil-resistant outsole, anti-static properties, ventilating insole, stabilizator, water repellent, ergonomically shaped, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours, good environmental choice

PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption, light

PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, environments with risk for outsole penetration, clean environments

JALAS® 9528 EXALTER

EN ISO 20345:2011, S3 SRC HRO

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 36-47

PLATFORM Performance

SOLE MATERIAL PU midsole, plastic shank, rubber outsole

INSOLE FX3 Exalter2

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in Poron® XRD®

UPPER MATERIAL Microfiber, textile

LINING MATERIAL Hygienical polyamide

COLOUR Black, grey, red

FEATURES Low weight, heat-resistant outsole, oil-resistant outsole, anti-static properties, ventilating insole, stabilizator, water repellent, ergonomically shaped, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours, good environmental choice

PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption, light

PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, environments with risk for outsole penetration, clean environments

JALAS® 1738 ZENIT EASYROLL

EN ISO 20345:2011, S3 SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 36-47

PLATFORM Zenit

SOLE MATERIAL PU midsole, plastic shank, RPU outsole

INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®

UPPER MATERIAL PU-coated leather, split leather

PRONOSE MATERIAL PU

LINING MATERIAL Polyester, polyamide

COLOUR Black, grey, red

FEATURES ProNose toe reinforcement, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, Boa® closure system, quick-tie, stabilizator, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)

PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption

PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration

JALAS® 3018 ZENIT

EN ISO 20345:2011, S3 SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Zenit
SOLE MATERIAL PU midsole, plastic shank, RPU outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, split leather

PRONOSE MATERIAL PU
LINING MATERIAL Polyamide, polyester
COLOUR Black, grey, red
FEATURES ProNose toe reinforcement, oil-resistant outsole, anti-static properties, padded shaft edge in memory foam, ventilating insole, stabilizator, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration

ZENIT COLLECTION · reddot design award winner 2012 · jalas®

JALAS® 3305 DRYLOCK

EN ISO 20345:2011, S3 HRO WR SRB

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Split leather, Cordura®
LINING MATERIAL Polyester, polyamide, Drylock membrane

COLOUR Black, grey, red
FEATURES Waterproof Drylock-membrane, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, waterproof, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration, wet environments

DRYLOCK · jalas®

JALAS® 3308 DRYLOCK

EN ISO 20345:2011, S3 HRO WR SRB

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather, Cordura®
PRONOSE MATERIAL PU
LINING MATERIAL Polyester, polyamide, Drylock membrane

COLOUR Black, grey, red
FEATURES Waterproof Drylock-membrane, ProNose toe reinforcement, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, waterproof, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration, wet environments, harsh environments

DRYLOCK · jalas®

JALAS® 1335 BLACK

EN ISO 20345:2011, S3 SRB HRO CI

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather
LINING MATERIAL Polyester, polyamide
COLOUR Black
FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration

JALAS® 1538 TERRA

EN ISO 20345:2011, S3 SRC CI HRO

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 35-50
PLATFORM Enduro
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
PRONOSE MATERIAL PU
LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, yellow
FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration, harsh environments

JALAS® 1548 ROUTE+

EN ISO 20345:2011, S3 SRC CI HRO

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 36-48
PLATFORM Enduro
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, Cordura®
PRONOSE MATERIAL PU
LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, blue
FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration

JALAS® 1568 PITSTOP

EN ISO 20345:2011, S3 SRC CI HRO

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 36-48
PLATFORM Enduro
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
PRONOSE MATERIAL PU

LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, yellow
FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, ventilating insole, water repellent, double shock absorption zones
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration, harsh environments

JALAS® 3045 FORTYFIVE

EN ISO 20345:2011, S3 SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Zenit
SOLE MATERIAL PU midsole, plastic shank, RPU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®

UPPER MATERIAL Split leather
LINING MATERIAL Polyester, polyamide
COLOUR Black, yellow, white
FEATURES Oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, stabilizator, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration

JALAS® 3118 LIGHT GRIP

EN ISO 20345:2011, S3 HRO SRB

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Split leather, textile

PRONOSE MATERIAL PU
LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, yellow
FEATURES ProNose toe reinforcement, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration

JALAS® 6458 PRIMA WHITE

EN ISO 20345:2011, S3 SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Composite
FITTING Narrow/Regular
SIZE RANGE (EU) 36-47
PLATFORM Green Line
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber

LINING MATERIAL Polyester, polyamide
COLOUR White, grey
FEATURES Oil-resistant outsole, metal free, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), good environmental choice
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, metal-free requirements for shoes, environments with risk for outsole penetration

JALAS® 6428 PRIMA

EN ISO 20345:2011, S3 SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Composite
FITTING Narrow/Regular
SIZE RANGE (EU) 36-47
PLATFORM Green Line
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather

LINING MATERIAL Polyester, polyamide
COLOUR Black
FEATURES Oil-resistant outsole, metal free, anti-static properties, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, metal-free requirements for shoes, environments with risk for outsole penetration

JALAS® 6468 EKO

EN ISO 20345:2011, S3 SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Composite
FITTING Narrow/Regular
SIZE RANGE (EU) 36-47
PLATFORM Green Line
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber, textile
PRONOSE MATERIAL PU

LINING MATERIAL Cambrelle®, polyamide
COLOUR Black, grey, green
FEATURES ProNose toe reinforcement, oil-resistant outsole, metal free, anti-static properties, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), good environmental choice, meets the EU flower environmental criteria
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, metal-free requirements for shoes, environments with risk for outsole penetration

JALAS® 3448 LIGHT

EN ISO 20345:2011, S3 SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM M-Sport
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX1 Classic
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, shock absorption zone in Ergothan
UPPER MATERIAL PU-coated leather
PRONOSE MATERIAL PU

LINING MATERIAL Polyester, polyamide
COLOUR Black
FEATURES ProNose toe reinforcement, low weight, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, rear shock absorption zone, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, good shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration, harsh environments

JALAS® 1615 E-SPORT

EN ISO 20345:2011, S3 SRC CI

ONLY AVAILABLE IN CERTAIN MARKETS

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM M-Sport
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Classic
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, shock absorption zone in Ergothan
UPPER MATERIAL PU-coated leather, split leather

LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, red
FEATURES Low weight, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, good shock absorption, light
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, environments with risk for outsole penetration

JALAS® 1718 ZENIT EASYROLL

EN ISO 20345:2011, S3 SRC

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Zenit
SOLE MATERIAL PU midsole, RPU outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, split leather
PRONOSE MATERIAL PU

LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, red
FEATURES ProNose toe reinforcement, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, quick-tie, stabilizator, pull loops, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, environments with risk for outsole penetration

JALAS® 1818 DRYLOCK WIDE

EN ISO 20345:2011, S3 SRC CI WR HRO

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 36-48
PLATFORM Enduro
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather
PRONOSE MATERIAL PU
LINING MATERIAL Polyester, polyamide, Drylock membrane

COLOUR Black, grey, red
FEATURES Waterproof Drylock-membrane, ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, waterproof, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, environments with risk for outsole penetration, wet environments, harsh environments

JALAS® 3318 DRYLOCK

EN ISO 20345:2011, S3 HRO WR SRB

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather, Cordura®
PRONOSE MATERIAL PU
LINING MATERIAL Polyester, polyamide, Drylock membrane

COLOUR Black, grey, red
FEATURES Waterproof Drylock-membrane, ProNose toe reinforcement, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, quick-tie, waterproof, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, environments with risk for outsole penetration, wet environments, harsh environments

JALAS® 1828 JUPITER

EN ISO 20345:2011, S3 SRC CI HRO

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 35-50
PLATFORM Enduro
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
PRONOSE MATERIAL PU

LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, yellow
FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration, harsh environments

JALAS® 3055 FIFTYFIVE

EN ISO 20345:2011, S3 SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Zenit
SOLE MATERIAL PU midsole, plastic shank, RPU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Split leather
LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, yellow
FEATURES Oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, stabilizator, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration

STREET COLLECTION jalas®

JALAS® 6498 NATURE

EN ISO 20345:2011, S3 SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Composite
FITTING Narrow/Regular
SIZE RANGE (EU) 36-47
PLATFORM Green Line
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber, textile
PRONOSE MATERIAL PU
LINING MATERIAL Cambrelle®, polyamide
COLOUR Black, grey, green
FEATURES ProNose toe reinforcement, oil-resistant outsole, metal free, anti-static properties, ventilating insole, pull loops, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), good environmental choice, meets the EU flower environmental criteria
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, metal-free requirements for shoes, environments with risk for outsole penetration

green line EU Ecolabel jalas®

JALAS® 1625 E-SPORT

EN ISO 20345:2011, S3 SRC CI

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM M-Sport
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Classic
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, shock absorption zone in Ergothan
UPPER MATERIAL PU-coated leather, split leather
LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, red
FEATURES Low weight, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, water repellent, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, good shock absorption, light
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, environments with risk for outsole penetration

ONLY AVAILABLE IN CERTAIN MARKETS

jalas®

JALAS® 3328 DRYLOCK

EN ISO 20345:2011, S3 HRO WR SRB

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather
PRONOSE MATERIAL PU
LINING MATERIAL Polyester, polyamide, Drylock membrane

COLOUR Black
FEATURES Waterproof Drylock-membrane, ProNose toe reinforcement, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, waterproof, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, environments with risk for outsole penetration, wet environments, harsh environments

FUR LINED WINTER MODELS

JALAS® 1870 OFFROAD

EN ISO 20345:2011, S2 SRC HRO CI

TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 36-48
PLATFORM Enduro
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather

LINING MATERIAL Technical fleece
COLOUR Black, grey, yellow
FEATURES Wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, zipper, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, harsh environments

JALAS® 6438 TEMPERA

EN ISO 20345:2011, S3 SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Composite
FITTING Narrow/Regular
SIZE RANGE (EU) 36-47
PLATFORM Green Line
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, split leather

PRONOSE MATERIAL PU
LINING MATERIAL Polyester fur
COLOUR Black, yellow
FEATURES ProNose toe reinforcement, oil-resistant outsole, metal free, anti-static properties, pull loops, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, extremely warm, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, metal-free requirements for shoes, environments with risk for outsole penetration, cold environments, harsh environments

JALAS® 1728 ZENIT EASYROLL

EN ISO 20345:2011, S3 SRC

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Zenit
SOLE MATERIAL PU midsole, plastic shank, RPU outsole
INSOLE FX2 Winter
INSOLE MATERIAL Textile, aluminium foil, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, split leather

PRONOSE MATERIAL PU
LINING MATERIAL Bio-ceramic fur, Meida® thermo insulation, aluminium foil
COLOUR Black, grey, red
FEATURES ProNose toe reinforcement, oil-resistant outsole, anti-static properties, padded boot shaft, Boa® closure system, quick-tie, stabilizator, pull loops, snow lock, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, extremely warm, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration, cold environments, harsh environments

JALAS® 1808 ICETRACK

EN ISO 20345:2011, S3 SRC CI HRO

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium

FITTING Wide

SIZE RANGE (EU) 36-48

PLATFORM Enduro

SOLE MATERIAL PU midsole, plastic shank, rubber outsole

INSOLE FX2 Winter

INSOLE MATERIAL Textile, aluminium foil, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®

UPPER MATERIAL PU-coated leather

PRONOSE MATERIAL PU

LINING MATERIAL Bio-ceramic fur, Meida® thermo insulation, aluminium foil

COLOUR Black, grey, yellow

FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, pull loops, zipper, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours

PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, extremely warm, excellent shock absorption

PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration, cold environments, harsh environments

JALAS® 3325 DRYLOCK

EN ISO 20345:2011, S3 HRO WR SRB

NAIL PROTECTION MATERIAL Steel

TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 36-47

PLATFORM Grip

SOLE MATERIAL PU midsole, rubber outsole

INSOLE FX2 Winter

INSOLE MATERIAL Textile, aluminium foil, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®

UPPER MATERIAL Full-grain leather

LINING MATERIAL ThermoCloud - thermal insulation, polyester, Drylock membrane

COLOUR Black, grey, red

FEATURES Waterproof Drylock-membrane, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, pull loops, snow lock, zipper, waterproof, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)

PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, extremely warm, excellent shock absorption

PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration, wet environments, harsh environments

JALAS® 1878 OFFROAD

EN ISO 20345:2011, S3 SRC CI HRO

NAIL PROTECTION MATERIAL Steel

TOECAP MATERIAL Aluminium

FITTING Wide

SIZE RANGE (EU) 35-50

PLATFORM Enduro

SOLE MATERIAL PU midsole, rubber outsole

INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®

UPPER MATERIAL PU-coated leather

PRONOSE MATERIAL PU

LINING MATERIAL Technical fleece

COLOUR Black, grey, yellow

FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, zipper, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)

PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption

PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, environments with risk for outsole penetration, harsh environments

JALAS® 3978 OFFROAD+

EN ISO 20345:2011, S3 SRB HRO CI

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Winter
INSOLE MATERIAL Textile, aluminium foil, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
PRONOSE MATERIAL PU
LINING MATERIAL Polyester fur
COLOUR Black, red
FEATURES ProNose toe reinforcement, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, pull loops, zipper, water repellent, double shock absorption zones
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, extremely warm, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration, cold environments, harsh environments

JALAS® 3778 DRYLOCK

EN ISO 20345:2011, S3 HRO WR SRB

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Winter
INSOLE MATERIAL Textile, aluminium foil, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather
PRONOSE MATERIAL PU
LINING MATERIAL Polyester fur, Drylock membrane
COLOUR Black, grey
FEATURES Waterproof Drylock-membrane, ProNose toe reinforcement, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, pull loops, snow lock, zipper, waterproof, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, extremely warm, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration, cold environments, wet environments, harsh environments

JALAS® 1858 POLAR

EN ISO 20345:2011, S3 SRC CI HRO

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 39-48
PLATFORM Enduro
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
PRONOSE MATERIAL PU
LINING MATERIAL Technical fleece
COLOUR Black, grey, yellow
FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, zipper, water repellent, reflector, double shock absorption zones
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, environments with risk for outsole penetration, harsh environments

JALAS® 1898 WINTER KING

EN ISO 20345:2011, S3 SRC CI HRO

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium

FITTING Wide

SIZE RANGE (EU) 35-50

PLATFORM Enduro

SOLE MATERIAL PU midsole, plastic shank, rubber outsole

INSOLE FX2 Winter

INSOLE MATERIAL Textile, aluminium foil, soft EVA, merino wool, double shock absorption zones in Poron® XRD®

UPPER MATERIAL PU-coated leather

PRONOSE MATERIAL PU

LINING MATERIAL Bio-ceramic fur, Meida® thermo insulation, aluminium foil

COLOUR Black, grey, yellow

FEATURES ProNose toe reinforcement, wide fit, KEVLAR® thread in the seams wich resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, pull loops, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours, heat-resistant, withstands welding sparks and grinding splash

PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, extremely warm, excellent shock absorption

PRIMARY ENVIRONMENTS OF USE Outdoors, warm surfaces, environments with risk for outsole penetration, cold environments, harsh environments

HEAT AND WELDING

JALAS® 3988 MGR WINPRO

EN ISO 20345:2011, S3 SRB HRO CI

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 39-47

PLATFORM Grip

SOLE MATERIAL PU midsole, plastic shank, rubber outsole

INSOLE FX2 Winter

INSOLE MATERIAL Textile, aluminium foil, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®

UPPER MATERIAL PU-coated leather, textile

PRONOSE MATERIAL PU

LINING MATERIAL Polyester fur

COLOUR Black, blue, grey

FEATURES ProNose toe reinforcement, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, adjustable ankle strap, pull loops, snow lock, water repellent, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)

PROPERTIES Highest level of protection, excellent grip, good fit, extra comfortable, extremely warm, excellent shock absorption

PRIMARY ENVIRONMENTS OF USE Outdoors, environments with risk for outsole penetration, cold environments, harsh environments

WELDING AND HEAT PROTECTION

JALAS® 1550 LOW

EN ISO 20345:2011, S2 SRC HRO CI

TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 36-48
PLATFORM Enduro
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
PRONOSE MATERIAL PU
LINING MATERIAL Cambrelle®, polyester

COLOUR Black
FEATURES ProNose toe reinforcement, wide fit, KEVLAR® thread in the seams wich resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, all-year use, warm surfaces

HEAT AND WELDING

jalas®

JALAS® 3941 HUNTER

EN ISO 20345:2011, S2 HRO SRB

TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
PRONOSE MATERIAL PU
LINING MATERIAL Cambrelle®, polyamide
COLOUR Black, yellow

FEATURES ProNose toe reinforcement, KEVLAR® thread in the seams wich resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, zipper, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), heat-resistant, withstands welding sparks and grinding splash
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, warm surfaces, harsh environments

HEAT AND WELDING

jalas®

JALAS® 3358S EASY GRIP

EN ISO 20345:2011, S3 HRO SRB

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather, split leather
PRONOSE MATERIAL PU
LINING MATERIAL Polyester, polyamide
COLOUR Black, grey, yellow

FEATURES ProNose toe reinforcement, KEVLAR® thread in the seams wich resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), heat-resistant, withstands welding sparks and grinding splash
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, warm surfaces, environments with risk for outsole penetration, harsh environments

HEAT AND WELDING

jalas®

JALAS® 1848 TITAN+

EN ISO 20345:2011, S3 SRC CI HRO

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 36-48
PLATFORM Enduro
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
PRONOSE MATERIAL PU
LINING MATERIAL Cambrelle®, polyester
COLOUR Black

FEATURES ProNose toe reinforcement, wide fit, KEVLAR® thread in the seams wich resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, water repellent, double shock absorption zones
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, all-year use, warm surfaces, environments with risk for outsole penetration

HEAT AND WELDING

JALAS® 1848K TITAN+

EN ISO 20345:2011, S3 SRC CI HRO

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 36-48
PLATFORM Enduro
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
PRONOSE MATERIAL PU
LINING MATERIAL Cambrelle®, polyester, Thinsulate®

COLOUR Black
FEATURES ProNose toe reinforcement, Thinsulate™ heat insulation, wide fit, KEVLAR® thread in the seams wich resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, water repellent, double shock absorption zones
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, all-year use, warm surfaces, environments with risk for outsole penetration

THINSULATE
HEAT ISOLATION
HEAT AND WELDING

JALAS® 1868 KING

EN ISO 20345:2011, S3 SRC CI HRO

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 36-48
PLATFORM Enduro
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
PRONOSE MATERIAL PU
LINING MATERIAL Cambrelle®, polyester, Thinsulate®
COLOUR Black

FEATURES ProNose toe reinforcement, Thinsulate™ heat insulation, wide fit, KEVLAR® thread in the seams wich resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, water repellent, double shock absorption zones
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, all-year use, warm surfaces, environments with risk for outsole penetration, harsh environments

THINSULATE
HEAT ISOLATION
HEAT AND WELDING

SAFETY FOOTWEAR / SAFETY RATING S3

JALAS® 1898 WINTER KING

EN ISO 20345:2011, S3 SRC CI HRO

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 35-50
PLATFORM Enduro
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Winter
INSOLE MATERIAL Textile, aluminium foil, soft EVA, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
PRONOSE MATERIAL PU
LINING MATERIAL Bio-ceramic fur, Meida® thermo insulation, aluminium foil
COLOUR Black, grey, yellow

FEATURES ProNose toe reinforcement, wide fit, KEVLAR® thread in the seams wich resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, pull loops, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours, heat-resistant, withstands welding sparks and grinding splash
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, extremely warm, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, warm surfaces, environments with risk for outsole penetration, cold environments, harsh environments

HEAT AND WELDING

SAFETY FOOTWEAR / SAFETY RATING F1PA

JALAS® 1578 FIRE RESCUE

EN 15090:2012, F1PA SRC CI

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Wide
SIZE RANGE (EU) 38-50
PLATFORM Enduro
SOLE MATERIAL PU midsole, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
PRONOSE MATERIAL PU
LINING MATERIAL Polyester, polyamide, Porelle®
COLOUR Black, yellow

FEATURES ProNose toe reinforcement, wide fit, KEVLAR® thread in the seams wich resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, water repellent, reflector, specially designed details, double shock absorption zones
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, warm surfaces, environments with risk for outsole penetration, moist environments, oil and greasy environments, dirty environments, harsh environments

SAFETY FOOTWEAR / SAFETY RATING F2A

JALAS® 4768 FIRE

EN 15090:2012, F2A SRA CI

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium
FITTING Regular
SIZE RANGE (EU) 39-48
SOLE MATERIAL Solid rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
LINING MATERIAL Polyamide, Porelle®, D3O®
COLOUR Black, yellow

FEATURES D3O® impact protection zone, KEVLAR® thread in the seams wich resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, water repellent, reflector, specially designed details, double shock absorption zones, heat-resistant, withstands welding sparks and grinding splash
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, environments with risk for outsole penetration, wet environments, harsh environments

PROTECTIVE SECTIONS IN UPPER

SAFETY RATING SB

JALAS® 2900 JACK

EN ISO 20345:2011, SB A E ORO SRC

TOECAP MATERIAL Steel
FITTING Regular
SIZE RANGE (EU) 34-47
PLATFORM Gram
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber

LINING MATERIAL Polyester, polyamide
COLOUR Black
FEATURES Oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Highest level of protection, excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Indoors

OCCUPATIONAL FOOTWEAR

Occupational footwear

Feet are the fundament of your body and they require and deserve shoes with good shock absorption properties, shoes that are sturdy and protective – even if you don't necessarily require safety features such as toecaps or nail penetration inserts.

Our occupational shoes fulfil the same criteria as our safety shoes when it comes to durability, sturdiness, comfort and ergonomics.

Rules and standards

All the occupational footwear in our product range comply with EN standards and applicable norms for worker safety within various professional fields. The various EN standards are based on the PPE Directive (89/686/EEC).

The table below shows the various protection classes. There are also a number of additional tests – see the fact box for examples.

Please contact customer service at +46(0)247 360 00 if you need help picking the right shoes.

OCCUPATIONAL FOOTWEAR, TABLE ACCORDING TO STANDARD EN ISO 20347:2012

CLASS		Fully enclosed heel	A Electrical resistance (between 0.1-1000 MegaOhms)	E Energy absorption in the heel area (tested at 20 Joules)	WRU Water-resistant upper	Cleated outsole	P Penetration-resistant outsole
I, II	0B						
I	01	●	●	●			
I	02	●	●	●	●		
I	03	●	●	●	●	●	●
II	04	●	●	●	●		
II	05	●	●	●	●	●	

0 Shoes marked with an 0 are not equipped with a protective steel toecap but meet the basic requirements for work shoes.

Class I Footwear made from leather and other materials, excluding all-rubber or all-polymeric footwear.

Class II All-rubber (i.e. entirely vulcanised) or all-polymeric (i.e., entirely moulded) footwear.

P Penetration-resistant outsole.

HRO Heat-resistant outsole compound tested at 300°C.

WR Water-resistant footwear.

WRU Water-resistant upper.

CI Cold insulation.

ESD Electrostatic Discharge.

ESD IEC 61340-5-1 Electrostatic Discharge resistance below 35 MegaOhm.

SRA Slip-resistance on ceramic tile floor with Sodium lauryl sulphate solution.

SRB Slip-resistance on steel floor with glycerol.

SRC SRA + SRB.

FO Oil-resistant outsole.

A Electrical resistance (between 0.1-1000 MegaOhms).

E Energy absorption in the heel area (tested at 20 Joules).

JALAS® occupational footwear collections

FLOWER

The Flower collection comprises lightweight shoes with a PU outsole for good grip. Available both as a covered shoe and as a sandal. Detachable insole with double shock absorption zones. These models are suitable for healthcare, retailing, cleaning staff or restaurant staff.

GRAND WALKING

A collection of light, handsome shoes for demanding users. Perfect if you spend a lot of time standing and walking on hard floors. Detachable insole with double shock absorption zones.

GRAM À LA SARA

The thick PU-treated outsole is flexible, shock-absorbing and grips well, even on wet surfaces. The fixed heel strap gives the shoes a secure, ergonomic fit. Upper in washable microfiber. Detachable insole with double shock absorption zones.

TANDEM

The collection comprises two light, comfortable models for demanding users. Ventilating detachable insole, adjustable heel strap, washable at 40°C. Especially suitable for the healthcare, retailing, cleaning and restaurant sectors.

SAFETY RATING 01

JALAS® 9512 EXALTER

EN ISO 20347:2012, 01 SRC HRO

FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Performance
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX3 Exalter2
INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber, textile
LINING MATERIAL Hygienical polyamide

COLOUR Black, grey, blue
FEATURES Low weight, heat-resistant outsole, oil-resistant outsole, anti-static properties, ventilating insole, stabilizator, ergonomically shaped, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours, good environmental choice
PROPERTIES Excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Indoors, dry environments, clean environments

JALAS® 1122 STELLA

EN ISO 20347:2012, 01 SRC

FITTING Regular
SIZE RANGE (EU) 36-42
PLATFORM Flower
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Flower
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather
LINING MATERIAL Microfibre, polyester

COLOUR Black, pink
FEATURES Low weight, oil-resistant outsole, anti-static properties, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption, extremely Light
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, office environments

JALAS® 1102 VIOLA

EN ISO 20347:2012, 01 SRC FO

FITTING Regular
SIZE RANGE (EU) 36-42
PLATFORM Flower
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Flower
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather
LINING MATERIAL Microfibre, polyester

COLOUR Black, pink
FEATURES Low weight, oil-resistant outsole, anti-static properties, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, very breathable, excellent shock absorption, extremely Light
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, office environments, dry environments, clean environments

JALAS® 5062 FREE

EN ISO 20347:2012, 01 SRC FO

FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grand Walking
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Split leather

LINING MATERIAL Polyester, polyamide
COLOUR Black, grey
FEATURES Oil-resistant outsole, anti-static properties, quick-tie, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, breathable
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors

GRAND WALKING

JALAS® 1112 IRIS

EN ISO 20347:2012, 01 SRC FO

FITTING Regular
SIZE RANGE (EU) 36-42
PLATFORM Flower
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Flower
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather
LINING MATERIAL Microfibre, polyester

COLOUR Black, grey, pink
FEATURES Low weight, oil-resistant outsole, anti-static properties, ventilating insole, adjustable heel strap, adjustable ankle strap, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, good fit, extra comfortable, very breathable, excellent shock absorption, extremely Light
PRIMARY ENVIRONMENTS OF USE Indoors, office environments, dry environments, clean environments

Flower COLLECTION

JALAS® 1132 INKA

EN ISO 20347:2012, 01 SRC FO

FITTING Regular
SIZE RANGE (EU) 36-42
PLATFORM Flower
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Flower
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather
LINING MATERIAL Polyester, polyamide

COLOUR Black, white
FEATURES Low weight, oil-resistant outsole, anti-static properties, ventilating insole, adjustable heel strap, adjustable ankle strap, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, very breathable, excellent shock absorption, extremely Light
PRIMARY ENVIRONMENTS OF USE Indoors, dry environments, clean environments

Flower COLLECTION

JALAS® 1142 ERICA

EN ISO 20347:2012, 01 SRC FO

FITTING Regular
SIZE RANGE (EU) 36-42
PLATFORM Flower
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Flower
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather
LINING MATERIAL Polyester, polyamide

COLOUR Black
FEATURES Low weight, oil-resistant outsole, anti-static properties, ventilating insole, adjustable heel strap, adjustable ankle strap, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, very breathable, excellent shock absorption, extremely Light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

Flower COLLECTION

JALAS® 5002 MENU BLACK

EN ISO 20347:2012, 01 SRC

FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grand Walking
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather

LINING MATERIAL Polyester, polyamide
COLOUR Black
FEATURES Low weight, oil-resistant outsole, anti-static properties, adjustable heel strap, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, good fit, comfortable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Indoors

GRAND WALKING

JALAS® 5012 MENU WHITE

EN ISO 20347:2012, 01 SRC

FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grand Walking
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber
LINING MATERIAL Polyester, polyamide

COLOUR White
FEATURES Low weight, oil-resistant outsole, adjustable heel strap, washable in 40° C, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, good fit, comfortable, breathable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Indoors, slippery environments, dry environments

GRAND WALKING

JALAS® 5042 CARE

EN ISO 20347:2012, 01 SRC

FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grand Walking
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber
LINING MATERIAL Polyester, polyamide

COLOUR Black, silver
FEATURES Low weight, oil-resistant outsole, anti-static properties, adjustable heel strap, adjustable ankle strap, washable in 40° C, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

GRAND WALKING

JALAS® 5512 JOVIA

EN ISO 20347:2012, 01 SRC FO

FITTING Regular
SIZE RANGE (EU) 34-47
PLATFORM Tandem
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Soft EVA, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber
LINING MATERIAL Hygienical polyamide

COLOUR Black, white
FEATURES Breathable mesh, low weight, oil-resistant outsole, anti-static properties, ventilating insole, adjustable heel strap, washable in 40° C, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours
PROPERTIES Excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Indoors

JALAS® 5562 LADY CARE

EN ISO 20347:2012, 01 SRC FO

FITTING Regular
SIZE RANGE (EU) 34-43
PLATFORM Tandem
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Microfiber
LINING MATERIAL Hygienical polyamide

COLOUR Black, white
FEATURES Low weight, oil-resistant outsole, anti-static properties, ventilating insole, adjustable heel strap, adjustable ankle strap, washable in 40° C, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), antibacterial fibre – prevents odours
PROPERTIES Excellent grip, perfect fit, extra comfortable, very breathable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Indoors

SAFETY RATING 02

JALAS® 2102 RICHARD

EN ISO 20347:2012, 02

FITTING Regular
SIZE RANGE (EU) 39-47
PLATFORM Comfort
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather

LINING MATERIAL Pigskin, textile
COLOUR Black
FEATURES Oil-resistant outsole, anti-static properties, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Good grip, perfect fit, extra comfortable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

JALAS® 2112 RONALD

EN ISO 20347:2012, 02

FITTING Regular
SIZE RANGE (EU) 39-47
PLATFORM Comfort
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather

LINING MATERIAL Pigskin, textile
COLOUR Black
FEATURES Oil-resistant outsole, anti-static properties, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Good grip, perfect fit, extra comfortable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Dry environments, clean environments

JALAS® 5022 TOUR

EN ISO 20347:2012, 02 SRC

FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grand Walking
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather
LINING MATERIAL Polyester, polyamide

COLOUR Black
FEATURES Low weight, oil-resistant outsole, anti-static properties, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, breathable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, office environments, slippery environments, dry environments, clean environments

GRAND WALKING

JALAS® 5052 TRIP

EN ISO 20347:2012, O2 SRC

FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grand Walking
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather
LINING MATERIAL Polyester, polyamide

COLOUR Black
FEATURES Low weight, oil-resistant outsole, anti-static properties, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Outdoors, indoors, office environments, slippery environments, dry environments, clean environments

GRAND WALKING

JALAS® 3312 DRYLOCK

EN ISO 20347:2012, O2 SRB WR HRO FO

FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather, Cordura®

LINING MATERIAL Polyester, polyamide, Drylock membrane
COLOUR Black, grey, red
FEATURES Waterproof Drylock-membrane, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, waterproof, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, wet environments

DRY+LOCK

JALAS® 9552 COMBAT

EN ISO 20347:2012, O2 SRC WR HRO FO

FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Performance
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather, textile

LINING MATERIAL Polyester, polyamide, Drylock membrane
COLOUR Black
FEATURES Waterproof Drylock-membrane, low weight, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, waterproof, double shock absorption zones
PROPERTIES Excellent grip, perfect fit, extra comfortable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, wet environments

DRY+LOCK

JALAS® 3322 DRYLOCK

EN ISO 20347:2011, O2 SRB WR HRO FO

FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grip
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Supreme
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, merino wool, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather
LINING MATERIAL Polyester, polyamide, Drylock membrane

COLOUR Black
FEATURES Waterproof Drylock-membrane, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, waterproof, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, wet environments, harsh environments

DRY+LOCK

JALAS® 5032 MOVE

EN ISO 20347:2012, O2 SRC

FITTING Regular
SIZE RANGE (EU) 36-47
PLATFORM Grand Walking
SOLE MATERIAL Plastic shank, PU outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, double shock absorption zones in Poron® XRD®
UPPER MATERIAL Full-grain leather
LINING MATERIAL Polyester, polyamide

COLOUR Black
FEATURES Low weight, oil-resistant outsole, anti-static properties, zipper, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, warm, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Outdoors

GRAND WALKING

JALAS® 1872 OFFROAD

EN ISO 20347:2012, O2 SRC CI HRO

FITTING Wide
SIZE RANGE (EU) 36-48
PLATFORM Enduro
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather

LINING MATERIAL Technical fleece
COLOUR Black, grey, yellow
FEATURES Wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, zipper, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, all-year use, harsh environments

JALAS® 1822 BOOTS

EN ISO 20347:2012, O2 SRC CI HRO

FITTING Wide
SIZE RANGE (EU) 37-48
PLATFORM Enduro
SOLE MATERIAL PU midsole, plastic shank, rubber outsole
INSOLE FX2 Pro
INSOLE MATERIAL Textile, soft EVA, polyester-based conductive thread, double shock absorption zones in Poron® XRD®
UPPER MATERIAL PU-coated leather
LINING MATERIAL Polyester fur

COLOUR Black, grey
FEATURES Wide fit, heat-resistant outsole, oil-resistant outsole, metal free, anti-static properties, padded boot shaft, ventilating insole, pull loops, water repellent, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)
PROPERTIES Excellent grip, perfect fit, extra comfortable, extremely warm, excellent shock absorption
PRIMARY ENVIRONMENTS OF USE Outdoors, metal-free requirements for shoes, cold environments, harsh environments


SINCE 1916

SAFETY RATING OB

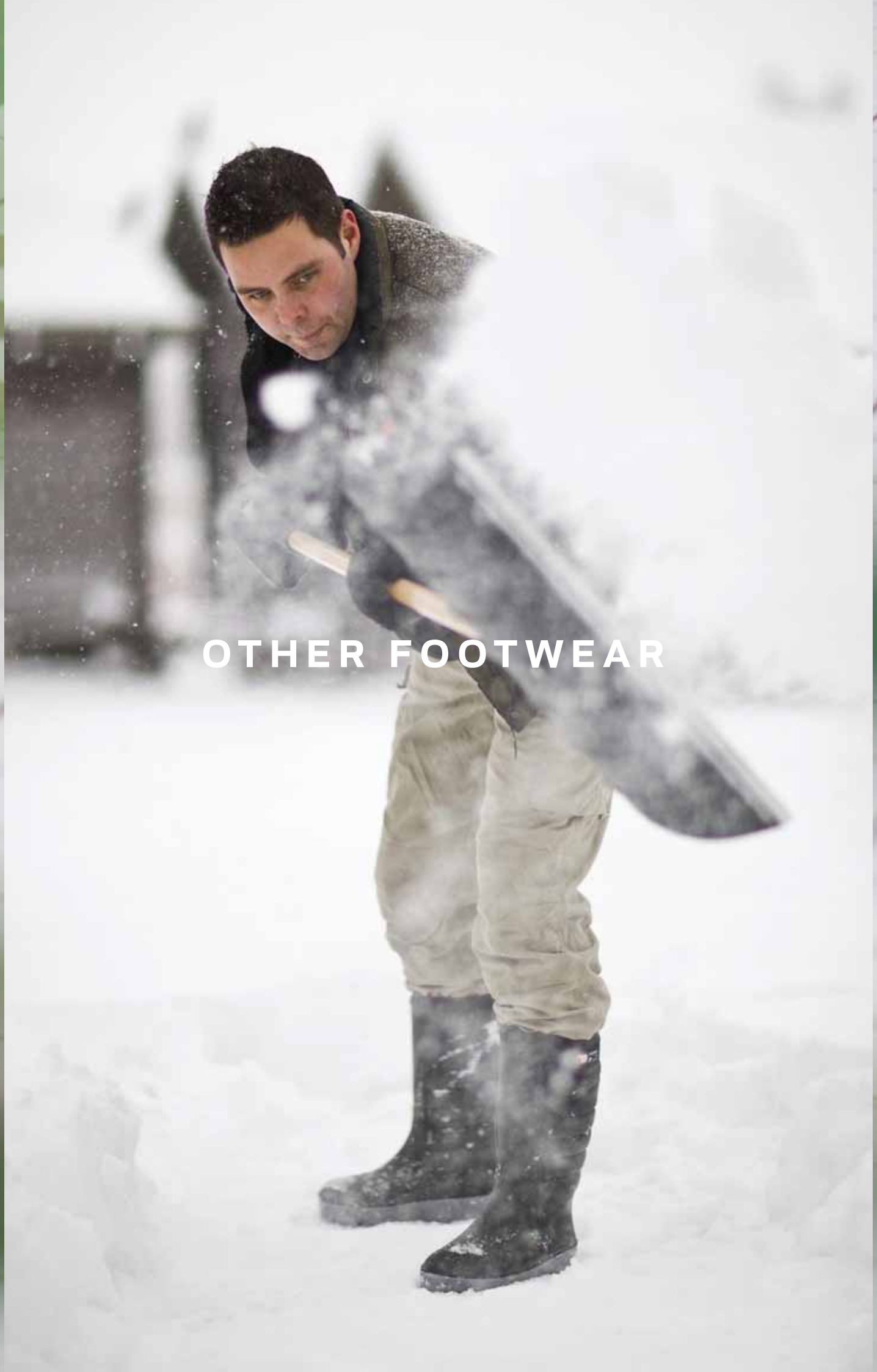
JALAS® 2562

EN ISO 20347:2012, OB A E SRC FO

FITTING Regular
SIZE RANGE (EU) 35-48
SOLE MATERIAL PU outsole
UPPER MATERIAL Nubuck leather
LINING MATERIAL Polyamide, neoprene
COLOUR Black
FEATURES Perforated, low weight, oil-resistant outsole, anti-static properties, adjustable heel strap, adjustable ankle strap, ESD, conforms with IEC 61340-5-1 (ESD)

PROPERTIES Excellent grip, perfect fit, extra comfortable, very breathable, excellent shock absorption, light
PRIMARY ENVIRONMENTS OF USE Indoors, office environments, dry environments, clean environments

AVAILABLE SPRING 2017



OTHER FOOTWEAR

JALAS® 2702 LAURA

FITTING Regular
SIZE RANGE (EU) 3-8
SOLE MATERIAL PU outsole
INSOLE Avec
INSOLE MATERIAL Textile

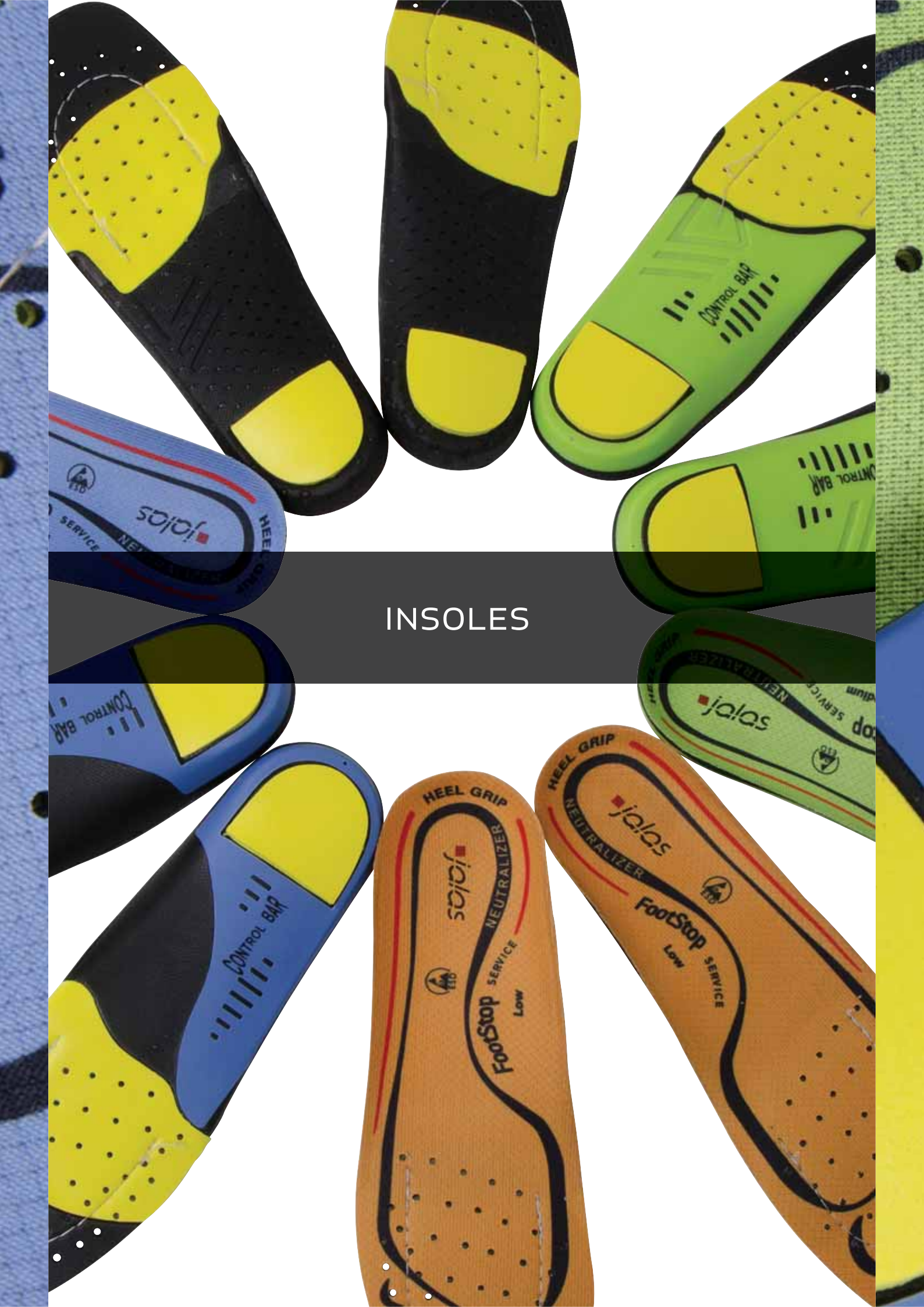
UPPER MATERIAL Full-grain leather
COLOUR Black
PROPERTIES Good grip, good fit, comfortable, light
PRIMARY ENVIRONMENTS OF USE Indoors

JALAS® 2712 LINDA

FITTING Regular
SIZE RANGE (EU) 3-8
SOLE MATERIAL PU outsole
INSOLE Avec
INSOLE MATERIAL Textile

UPPER MATERIAL Full-grain leather
COLOUR Black
PROPERTIES Good grip, good fit, comfortable, light
PRIMARY ENVIRONMENTS OF USE Indoors

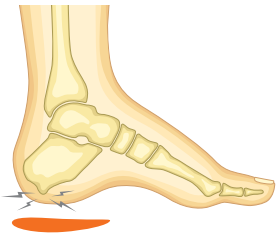
INSOLES, SOCKS AND ACCESSORIES



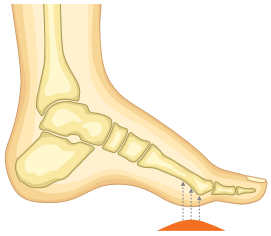
INSOLES

Insoles

If you walk and stand on hard floors, your heels and the front of your feet easily become overburdened and start to hurt badly. A good insole can help you avoid foot pain. Insoles should have an indent in the heel and good cushioning properties below both the heel and the front of the foot.



'Heel spurs' develop when the fat pad in the heel loses its cushioning quality. The heel becomes inflamed and a small outgrowth develops which causes soreness when you stand and walk.



When the ball of the foot is depressed, the nerves between the toe bones are pinched together. The pinching increases as a result of the foot leaning inwards (pronating).

DOUBLE SHOCK ABSORPTION WITH PORON® XRD®
Poron® XRD® takes shoe insoles to a whole new level in terms of shock absorption and comfort. It distributes pressure in different ways depending on how intense that pressure is. In other words, it adapts to your movement, whether you are standing or walking. The material is softer when you stand and becomes firmer when you walk to give you extra shock absorption. The shock-absorbing zones are situated where they offer the greatest benefit, under the heel and under the ball of the foot.

BIOCONTROL
Our standard insoles all have a pronounced indent in the heel and built-up arches. They are flexible but stable and adapt to the foot. In sum, they give support in the right places and are very comfortable.

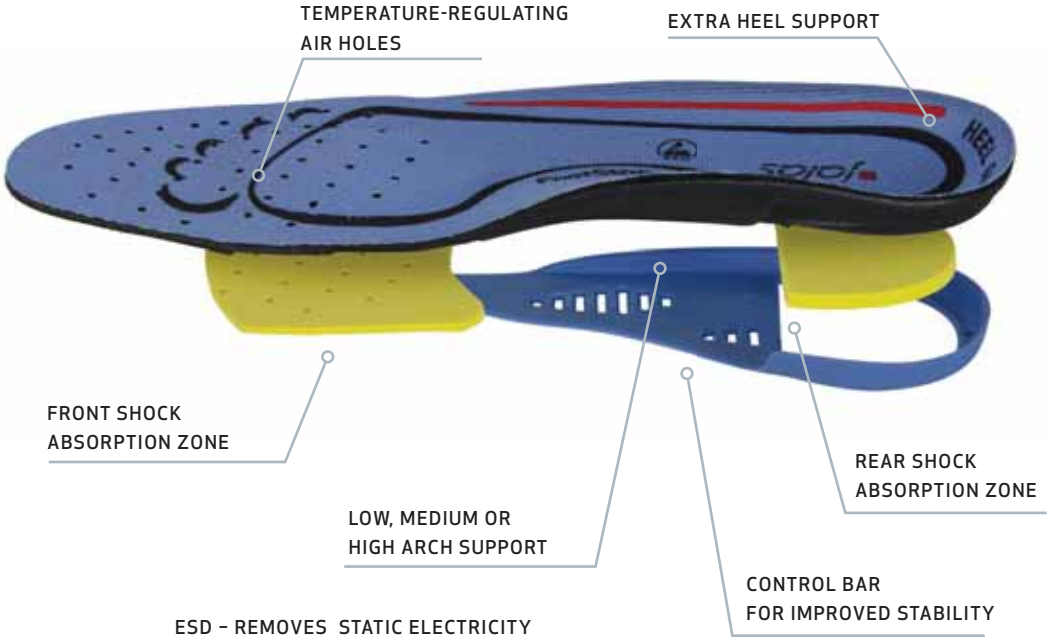
FootStop Service

With the aid of a foot scanner, users can be individually tested for insoles that prevent RSI. This means that FootStop Service works as a form of preventative health-care. It cannot, however, replace medical treatment of injuries already sustained. JALAS® anatomical insoles solve many problems – but not all. For people who have severe problems with their feet, orthopaedically tested insoles are a must.

In many cases, individually designed orthopaedic soles can be avoided by using JALAS® neutralizer insoles – available for low, medium and high foot arches.

FSS insoles absorb shocks and reduce stress on your feet

- Shock absorption cushions under the heels transfer the energy from impact efficiently outwards, while the heel cups mould to the shape of your heels.
- Shock-absorbing Poron® XRD® material is used under the heels and the front part of the insoles. It absorbs impacts to the heels and balls of your feet, providing you with comfortable and ergonomic support.
- Slightly higher arch. JALAS® Neutralizer insoles for high arches were redesigned according to the results of approximately 450,000 FootStopService scans. The new higher insoles are manufactured from softer materials that provide better cushioning. The insoles have a shock-absorbing zone under the balls of the feet that reduces the strain common with high arches by following the anatomical shape of the transverse arch.



LOW, MEDIUM OR HIGH FOOT ARCH?
JALAS® Neutralizer insoles are approved for use in JALAS® safety shoes and are ESD certified, just as our original insoles. The unique material provides dynamic support – so that the shock absorption of the foot is enhanced and the arch gets extra support. It makes your feet feel better and stay fit and fresh all day.

- Anatomically designed insoles for a low, medium or high arch.
- Double shock absorption zones with Poron® XRD®.
- Marked heel cups and perforated front.
- Approved for use in all JALAS® safety shoes.
- Compliant to IEC 61340-5-1 (ESD).

JALAS® 8709H HIGH ARCH SUPPORT

Insole for high arches, textile, soft E.V.A, polyester based electro conductive thread, Control bar in TPU, double shock absorption zones in Poron® XRD®, blue, black, heel/arch support, approved for use in all JALAS® protective shoes, anatomically designed

MATERIAL Textile, soft E.V.A, polyester based electro conductive thread, Control bar in TPU, double shock absorption zones in Poron® XRD®

COLOUR Blue, black

SIZE RANGE (EU) 34-35, 36-37, 38-39, 40-41, 42-43, 44-45, 46-47, 48-50

FEATURES ESD, anatomically designed, ergonomically shaped, heel/arch support, perforated front section, cuttable, high arch, double shock absorption zones, approved for use in all JALAS® protective shoes

PROPERTIES Perfect fit, extra comfortable, breathable, excellent shock absorption

FootStopService

jalas®

JALAS® 8710M MEDIUM ARCH SUPPORT

Insole for medium arches, textile, soft E.V.A, polyester based electro conductive thread, Control bar in TPU, double shock absorption zones in Poron® XRD®, green, black, heel/arch support, approved for use in all JALAS® protective shoes, anatomically designed

MATERIAL Textile, soft E.V.A, polyester based electro conductive thread, Control bar in TPU, double shock absorption zones in Poron® XRD®

COLOUR Green, black

SIZE RANGE (EU) 34-35, 36-37, 38-39, 40-41, 42-43, 44-45, 46-47, 48-50

FEATURES ESD, anatomically designed, heel/arch support, perforated front section, cuttable, medium height arch, double shock absorption zones, approved for use in all JALAS® protective shoes

PROPERTIES Perfect fit, extra comfortable, breathable, excellent shock absorption

FootStopService

jalas®

JALAS® 8711L LOW ARCH SUPPORT

Insole for low arches, textile, soft E.V.A, polyester based electro conductive thread, Control bar in rigid E.V.A, double shock absorption zones in Poron® XRD®, orange, black, heel/arch support, approved for use in all JALAS® protective shoes, anatomically designed

MATERIAL Textile, soft E.V.A, polyester based electro conductive thread, Control bar in rigid E.V.A, double shock absorption zones in Poron® XRD®

COLOUR Orange, black

SIZE RANGE (EU) 34-35, 36-37, 38-39, 40-41, 42-43, 44-45, 46-47, 48-50

FEATURES ESD, anatomically designed, heel/arch support, perforated front section, cuttable, low arch, double shock absorption zones, approved for use in all JALAS® protective shoes

PROPERTIES Perfect fit, breathable, excellent shock absorption

FootStopService

jalas®

JALAS® 8102 FX2 PRO INSOLE

Insole, textile, soft E.V.A, polyester based electro conductive thread, double shock absorption zones in Poron® XRD®, black

MATERIAL Textile, soft E.V.A, polyester based electro conductive thread, double shock absorption zones in Poron® XRD®

COLOUR Black

SIZE RANGE (EU) 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50

FEATURES ESD, ergonomically shaped, perforated front section, double shock absorption zones, approved for use in all JALAS® protective shoes

PROPERTIES Extra comfortable, breathable, excellent shock absorption

JALAS® 8202 FX2 SUPREME INSOLE

Insole, textile, soft E.V.A, polyester based electro conductive thread, merino wool, double shock absorption zones in Poron® XRD®, black, grey

MATERIAL Textile, soft E.V.A, polyester based electro conductive thread, merino wool, double shock absorption zones in Poron® XRD®

COLOUR Black, grey

SIZE RANGE (EU) 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50

FEATURES ESD, ergonomically shaped, soft, perforated front section, double shock absorption zones, moisture-wicking, approved for use in all JALAS® protective shoes

PROPERTIES Extra comfortable, breathable, excellent shock absorption

JALAS® 8302 FX3 EXALTER INSOLE

Insole, textile, soft E.V.A, rigid E.V.A, polyester based electro conductive thread, neo foam, double shock absorption zones in Poron® XRD®, black, green

MATERIAL Textile, soft E.V.A, rigid E.V.A, polyester based electro conductive thread, neo foam, double shock absorption zones in Poron® XRD®

COLOUR Black, green

SIZE RANGE (EU) 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47

FEATURES ESD, anatomically designed, perforated front section, double shock absorption zones, approved for use in all JALAS® protective shoes

PROPERTIES Extra comfortable, breathable, excellent shock absorption

JALAS® 8002 FX2 FLOWER INSOLE

Insole, textile, soft E.V.A, polyester based electro conductive thread, double shock absorption zones in Poron® XRD®, black, pink

MATERIAL Textile, soft E.V.A, polyester based electro conductive thread, double shock absorption zones in Poron® XRD®

COLOUR Black, pink

SIZE RANGE (EU) 36, 37, 38, 39, 40, 41, 42

FEATURES ESD, ergonomically shaped, perforated front section, double shock absorption zones

PROPERTIES Extra comfortable, breathable, excellent shock absorption

Flower COLLECTION

jalas®

JALAS® 8244 FX2 WINTER INSOLE

Insole, textile, aluminium foil, soft E.V.A, polyester based electro conductive thread, merino wool, double shock absorption zones in Poron® XRD®, blue, beige

MATERIAL Textile, aluminium foil, soft E.V.A, polyester based electro conductive thread, merino wool, double shock absorption zones in Poron® XRD®

COLOUR Blue, beige

SIZE RANGE (EU) 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50

FEATURES ESD, anatomically designed, soft, double shock absorption zones, antibacterial fibre – prevents odours, moisture-wicking, approved for use in all JALAS® protective shoes

PROPERTIES Extra comfortable, extremely warm, breathable, excellent shock absorption

jalas®

JALAS® 8012 SPENCO®

Insole, black, blue

COLOUR Black, blue

SIZE RANGE (EU) 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47

FEATURES Washable in 40° C

PROPERTIES Excellent shock absorption, extremely Light

jalas®

SOCKS

Socks

THE INNERMOST LAYER IS IMPORTANT FOR YOUR COMFORT

The material closest to your body is supposed to keep you dry. If you're dry, it's easier to keep warm in winter and avoid frozen toes. In the summer, you avoid chafing caused by wet socks.

WHAT HAPPENS IN WINTER?

Your body doesn't give priority to your hands and feet when it grows cold. Instead, the blood rushes to more vital organs. A wet sock without special features stays wet, and speeds up the chilling process further. This occurs, for instance, when you use cotton socks. The sweat stays in the cotton, the warming properties in the material vanish completely and the socks have to be changed.

WHAT HAPPENS IN SUMMER?

During the warm part of the year, socks become even more moist. In ordinary cotton socks the moisture stays put and is collected beneath the toes and in the sole. The moist material is rubbed to and fro between the foot and the shoe, and pretty soon you have a painful sore.

USEFUL INFORMATION
Usually, if you choose socks of a slightly thicker model, you only need to wear a single pair. But if you are prone to chafing and/or sweaty feet, it might be a good idea to use two pairs - in summer as well. Choose a thin inner sock that actively carries away moisture and a slightly thicker sock on top that creates a degree of airspace inside the shoe. Anti-chafing plasters are an excellent means of preventing sores.

FOOT SORES ARE EASY TO AVOID

So if the microclimate – the millimetre of air surrounding your body – is kept dry, you solve many problems. Always make sure you use good functional material closest to the foot: material that actively seeks to keep your feet dry.

VISCOSE
Viscose is a synthetic fibre – the raw material is cellulose in various forms, especially wood. There are different types of viscose, depending on which manufacturing method is used. The most common raw materials are spruce, beech, bamboo and eucalyptus. Viscose has the same kinds of properties as cotton, absorbing moisture extremely well.

BAMBOO
Bamboo socks keep the user's feet cool and dry and take care of foot sweat and bad odour. Socks made from bamboo are anti-bacterial and eliminate many germs, which means they stay fresh longer. They also combat fungus.

BEECH FIBRE (LENZING MODAL)
Modal is a regenerated fibre with better properties than ordinary viscose. It is stronger, for instance. Made from beech wood, it is composed of cellulose, just like cotton, and therefore has similar properties. When mixed with other materials such as wool, acrylic or polyester, Lenzing Modal improves performance – garments become softer and warmer and carry away moisture and bad odour. Requires 10-20 times less water than cotton plantations.

FR (FLAME RETARDANT)
This is a viscose fibre in which a flame retardant is encapsulated. Consequently, the retardant cannot be washed or worn away. In other textiles with flameproofing the flame retardant is often added retroactively, which means that it is not permanent. FR has the same properties as the Modal fibre: high moisture absorption, soft and comfortable.

WOOL (RAGG SOCK)
Wool is soft and insulates the feet against both heat and cold. It can absorb steam without feeling moist. The material breathes, is flameproof and easy to manage.

ESD SOCK
The same properties as beech fibre (Lenzing Modal). Conducts static electricity, thanks to the inclusion of carbon fibre thread.

JALAS® 8215 LIGHT ANKLE SOCK

Sock, beech, Lycra®, nylon, black, antibacterial fibre – counteracts odours, soft

MATERIAL Beech, Lycra®, nylon
COLOUR Black
SIZE RANGE (EU) 36-38, 39-41, 42-43, 44-45, 46-47
PAIRS PER PACKAGE/CARTON 12/60
PAIRS PER HANGTAG 2

DISPLAY Hook with hangtag
FEATURES Washable in 40° C, antibacterial fibre – prevents odours, thin
PROPERTIES Perfect fit, extra comfortable, very breathable

40°

JALAS® 8201 LIGHT ESD SOCK

Sock, beech, carbon thread, Lycra®, Lenzing Modal®, nylon, polyester, black, grey, breathable, antibacterial fibre – counteracts odours, soft

MATERIAL Beech, carbon thread, Lycra®, Lenzing Modal®, nylon, polyester
COLOUR Black, grey
SIZE RANGE (EU) 36-38, 39-41, 42-43, 44-45, 46-47
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES ESD, soft, washable in 40° C, antibacterial fibre – prevents odours, moisture-wicking, thin
PROPERTIES Perfect fit, extra comfortable, very breathable, light

ESD 40°

JALAS® 8208 LIGHTWEIGHT SOCK

Sock, beech, Lycra®, Lenzing Modal®, polyamide, black, antibacterial fibre – counteracts odours, soft

MATERIAL Beech, Lycra®, Lenzing Modal®, polyamide
COLOUR Black
SIZE RANGE (EU) 36-38, 39-41, 42-43, 44-45, 46-47
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Soft, washable in 40° C, antibacterial fibre – prevents odours, moisture-wicking, thin
PROPERTIES Perfect fit, extra comfortable, very breathable

40°

JALAS® 8210 MEDIUMWEIGHT SOCK

Sock, beech, Lycra®, Lenzing Modal®, polyamide, black, grey, breathable, half terry cloth, antibacterial fibre – counteracts odours, soft

MATERIAL Beech, Lycra®, Lenzing Modal®, polyamide
COLOUR Black, grey
SIZE RANGE (EU) 36-38, 39-41, 42-43, 44-45, 46-47
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Soft, washable in 40° C, half terry cloth, antibacterial fibre – prevents odours, moisture-wicking
PROPERTIES Perfect fit, extra comfortable

40°

JALAS® 8212 HEAVY WEIGHT SOCK

Sock, beech, Lycra®, Lenzing Modal®, polyamide, black, grey, winter-lined, breathable, full terry cloth, antibacterial fibre – counteracts odours, soft

MATERIAL Beech, Lycra®, Lenzing Modal®, polyamide
COLOUR Black, grey
SIZE RANGE (EU) 36-38, 39-41, 42-43, 44-45, 46-47
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hangtag with euro slot
FEATURES Soft, elastic, washable in 40° C, full terry cloth, antibacterial fibre – prevents odours
PROPERTIES Perfect fit, extra comfortable, extremely warm

40°

JALAS® 8214 FLAME RETARDANT SOCK

Sock, aramid, beech, elastane, Lenzing FR®, polyester, black, flame retardant, withstands welding sparks and grinding splash

MATERIAL Aramid, beech, elastane, Lenzing FR®, polyester
COLOUR Black
SIZE RANGE (EU) 36-38, 39-41, 42-43, 44-45, 46-47
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hangtag with euro slot
FEATURES Flame retardant, soft, washable in 40° C, half terry cloth, antibacterial fibre – prevents odours, moisture-wicking, thin, withstands welding sparks and grinding splash
PROPERTIES Durable, extra comfortable, very breathable

40°

JALAS® 8203

Sock, bamboo, nylon, polyester, spandex, black, breathable, antibacterial fibre – counteracts odours, soft

MATERIAL Bamboo, nylon, polyester, spandex
COLOUR Black
SIZE RANGE (EU) 36-38, 39-41, 42-43, 44-45, 46-47
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Soft, elastic, washable in 40° C, antibacterial fibre – prevents odours, moisture-wicking, thin
PROPERTIES Perfect fit, extra comfortable, very breathable

40°

JALAS® 4400

Sock, cotton, nylon, blue, half terry cloth, soft

MATERIAL Cotton, nylon
COLOUR Blue
SIZE RANGE (EU) 37-39, 40-45
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hook with hangtag
FEATURES Soft, washable in 40° C, half terry cloth
PROPERTIES Good fit, comfortable, breathable

40°

JALAS® 4451

Sock, cotton, nylon, white, blue, half terry cloth, soft

MATERIAL Cotton, nylon
COLOUR White, blue
SIZE RANGE (EU) 37-39, 40-45
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hangtag with euro slot
FEATURES Washable in 40° C, half terry cloth
PROPERTIES Good fit, comfortable

40°

JALAS® 8205

Sock, cotton, Coolmax®, elastane, polyester, black, grey, breathable, soft

MATERIAL Cotton, Coolmax®, elastane, polyester
COLOUR Black, grey
SIZE RANGE (EU) 36-38, 39-41, 42-43, 44-45, 46-47
PAIRS PER PACKAGE/CARTON 6/60

DISPLAY Hangtag with euro slot
FEATURES Soft, washable in 40° C, half terry cloth, moisture-wicking
PROPERTIES Perfect fit, extra comfortable, extremely warm, breathable

40°

jalas®

JALAS® 4700

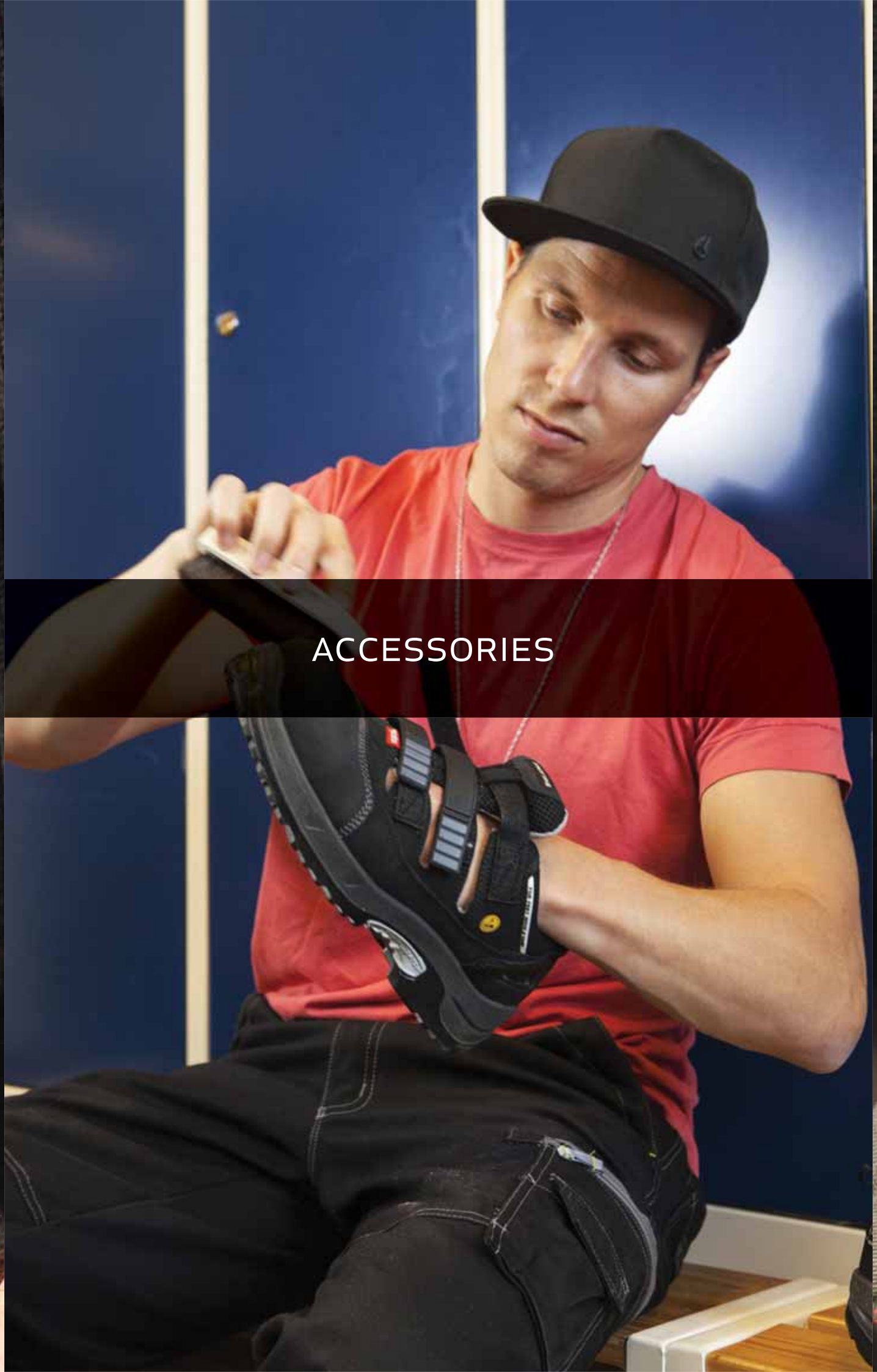
Wool sock, elastane, nylon, wool, grey, winter-lined, soft

MATERIAL Elastane, nylon, wool
COLOUR Grey
SIZE RANGE (EU) 35-37, 38-40, 41-43, 44-47

PAIRS PER PACKAGE/CARTON 6/120
FEATURES Washable in 40° C
PROPERTIES Warm

40°

jalas®



ACCESSORIES

6000

Shoelace, polyester, brown

MATERIAL Polyester
COLOUR Brown

SIZE RANGE (EU) 100, 150
LENGTH 100cm , 150cm

6006

Shoelace, Nomex®, black

MATERIAL Nomex®
COLOUR Black

SIZE RANGE (EU) 100, 150
LENGTH 100cm 150cm

8003

Shoelace, polyester, black

MATERIAL Polyester
COLOUR Black

SIZE RANGE (EU) 90, 100, 120, 150, 180
LENGTH 90 cm 100 cm 120 cm 150 cm 180 cm

8017

Anti-slip protection, TPE, black, reflector, five studs

MATERIAL TPE
COLOUR Black
SIZE RANGE (EU) S, M, L, XL

FEATURES Reflector, five studs
PROPERTIES Excellent grip

8018 SLIP-PROTECTOR

Anti-slip protection, TPE, six studs

MATERIAL TPE
SIZE RANGE (EU) M, L, XL

PROPERTIES Excellent grip

8023 SLIP PROTECTION

Anti-slip protection, TPE, black

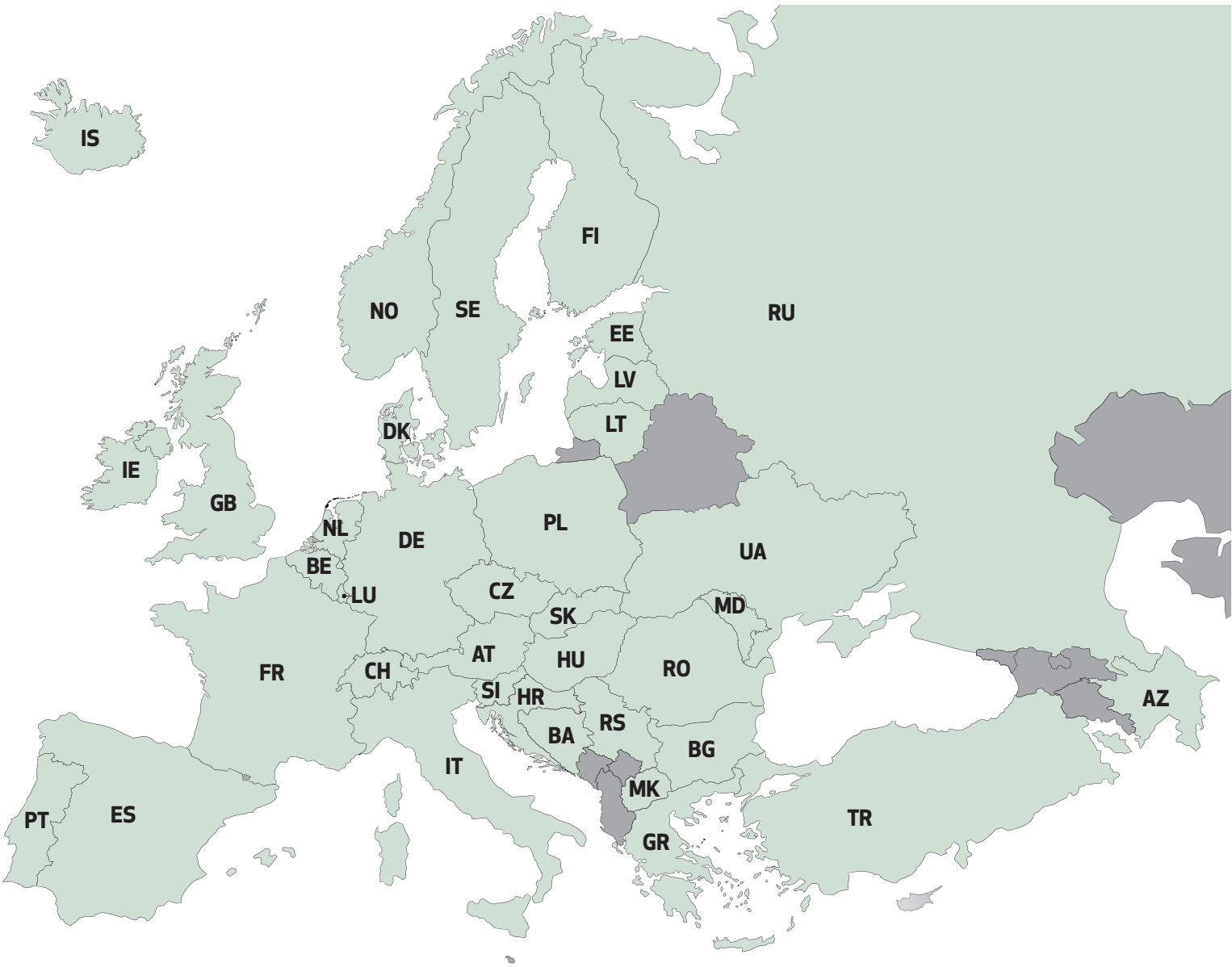
MATERIAL TPE
COLOUR Black
SIZE RANGE (EU) M, L, XL

FEATURES Ten studs
PROPERTIES Excellent grip


TEGUN
CUT

GLOVES

Close to our customers



You will find Ejendals' safety gloves and shoes almost anywhere in Europe.

We have our own offices or local representatives in most European countries.

For more information please visit www.ejendals.com

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EXPLANATION OF SYMBOLS, PROTECTIVE GLOVES

EN 388:2003
Protective gloves against mechanical risks

EN 407:2004
Protective gloves against thermal risks (heat and/or fire)

EN 511:2006
Protective gloves against cold

EN 374-2:2003
Protective gloves against chemicals and micro-organisms - Part 2: Determination of resistance to penetration

EN 374-3:2003
Protective gloves against chemicals and micro-organisms - Part 3: Determination of resistance to permeation by chemicals

EN 374-3:2003
Protective gloves against chemicals and micro-organisms - Part 3: Determination of resistance to permeation by chemicals

EN 374-3:1994
Determination of resistance to permeation by chemicals

EN 421:1994
Protective gloves against radioactive contamination

EN 381-7:1999
Hand-held chain saw protective gloves

Suitable for contact with foodstuffs

NOT FOR FATTY FOOD
Suitable for contact with foodstuffs, except for fatty foods

Information/UIS

Waterproof membrane

Water repellent

Windproof

Breathable

Cut protection

Warm lining

ESD
ESD

LATEX
Latex

EN 420
Short model

EXPLANATION OF SYMBOLS, PROTECTIVE FOOTWEAR

AL
Aluminium toecap

FE
Steel toecap

MF
Composite toecap

Nail protection in steel

Nail protection in plasma-treated composite (PTC) textile

Winter model

Waterproof

Water repellent

Oil-resistant outsole

Heat-resistant outsole

Wide fit

E
Ergothan Shock Absorption System

Shock absorbing

ProNose toe reinforcement

Heat-resistant upper

Zipper

Stabilizator

Anti-static properties

ESD
ESD

EJENDALS AB
Box 7, SE-793 21 Leksand, Sweden
Phone +46 (0) 247 360 00
Fax +46 (0) 247 360 91
info@ejendals.com
order@ejendals.com
www.ejendals.com

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