> > > Hand protection with a Perfect Fit




PROTECTIVE GLOVES

SPERIAN
Protection you can trust

> > >

SPERIAN PROTECTION GROUP

> > > SPERIAN PROTECTION

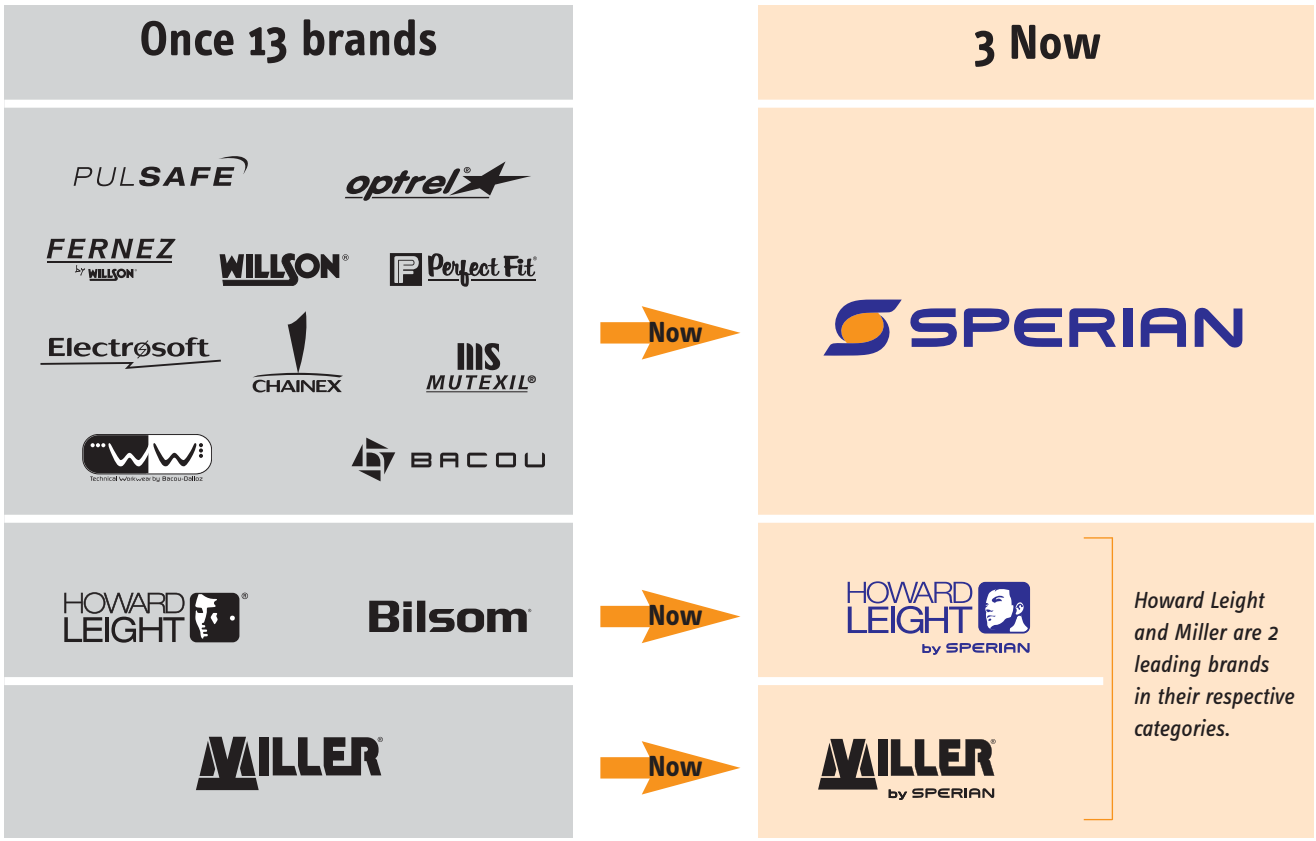
Formerly Bacou-Dalloz, Sperian Protection is the leading worldwide manufacturer of personal protective equipment (PPE).

With nearly 6 000 employees worldwide, **Sperian Protection** serves the global personal protective equipment (PPE) industry in five continents, providing hearing, eye, respiratory, fall, body and hand protection. As a world leader in multiple PPE categories, **Sperian Protection** is committed to offering innovative products adapted to high-risk environments so that all workers in the manufacturing and services industries can work with confidence. For more information, please visit www.sperianprotection.com.

Sperian Protection is listed on Euronext's Eurolist and on the SBF120. It is eligible for the SRD deferred settlement system.

> > > UNITING BRAND POWER

The Sperian brand portfolio will now include the two leading brands Miller and Howard Leight, as well as our new corporate identity and commercial brand, Sperian.



CONTENTS




All you need to know about gloves is in your GRIP* !

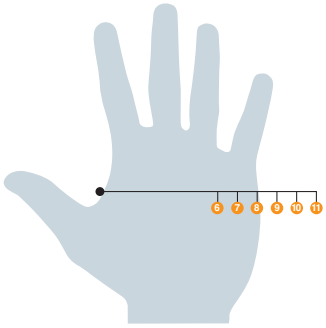
For more information, please contact your Sperian sales representative

****Glove Research Information Program***

> > > SPERIAN GLOVES

Forever attentive to users needs, our R&D teams are constantly seeking improvements in order to increase the adaptability of our gloves to work conditions. Whether it is new specifications, designing a tailor-made product or testing existing products, Sperian is able to meet the expectations of every profession.

Combining Comfort, Protection and Ergonomics for User Safety, designing a glove for every application in any work environment shows our commitment to the maximum safety of users. With comprehensive experience in industrial hazards, **SPERIAN PROTECTION** designs and manufactures all its gloves with the aim of ensuring comfort, safety and total adaptability to the workplace. The company's know-how in each of the production stages ensures a consistent level of quality. In addition, close partnerships have been set up with major companies in industries such as automotive, agrifood, glass, foundry, metallurgy, etc.



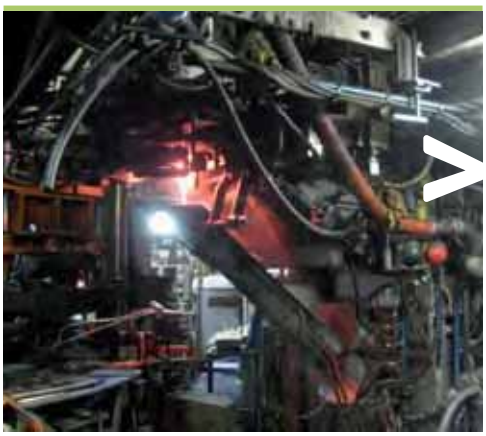
CHECK YOUR SIZE

Place your hand on the diagram here to measure your hand size.

THE 3 MAIN QUESTIONS

> > > THE RIGHT GLOVE FOR THE RIGHT JOB!

Before deciding what type of glove you should choose, it is important to identify the following factors:



The working environment

- *indoor, outdoor, dry, wet, etc...*

The task to be accomplished

- *handling of heavy parts, precision assembly work, etc...*

The principal risks to be protected against

- *mechanical, chemical, electrical, thermal etc...*

> > > THE 3 MAIN CATEGORIES OF GLOVES

> > > CUT/SEWN GLOVES

Leather's natural properties have always made it ideal for the safety gloves.
The continuous improvements made to our leather gloves are helped to a large degree by the close collaboration we enjoy with our tanners, experts in the art of professional skin dressing. This collaboration has a number of objectives:

- To bring into more general use "high-tech" leather goods combining **comfort, suppleness and compliance** with standards.
- To develop **waterproofing and oil-proofing treatments**.
- To innovate by introducing **new processes** (e.g. Velvet leather).

> > > KNITTED AND DIPPED GLOVES

Thanks to the very good comfort and dexterity they offer, the seamless knitted gloves have become the product of choice in most industries. Depending on the properties we want to achieve, we can use natural fibres like cotton for its comfort and moisture absorption, synthetic fibres like polyamide or polyester for their resistance, or even high performance fibres like Dyneema® for its cut-resistance and comfort or Kevlar® for its cut and heat resistances.
Seamless knitted gloves can be coated with different polymers: polyurethane to gain grip and abrasion resistance, Nitrile to gain oil and water resistances or latex to gain extra grip in dry or wet environments.

> > > CHEMICAL GLOVES

Chemical gloves, whether steeped directly using porcelain forms or textile sleeves, mean exceptional performance in terms of resistance to the most varied forms of chemical, mechanical and electrical attack. The choice of base materials and the way they are combined for production are essential if the required results are to be achieved:

- **Natural latex:** excellent resistance to aqueous chemicals.
- **Neoprene:** resists diluted acids and petroleum products.
- **NBR (Nitrile Butadien Rubber):** excellent resistance to petroleum products and solvents as well as to perforation.
- PVC: very high **abrasion resistance**.
- Butyl: good resistance to ethers and ketones, **remains supple even at low temperatures**.

The Electrosoft range of gloves is a perfect example of the **excellent protection ensured by dipped gloves**.

> > > MECHANICAL AND THERMAL GLOVES: THE MATERIALS

> > > 1- NATURAL FIBRES

COTTON: Offers comfort and breathability for general applications. Resistant to abrasion and temperatures up to 250°C.

WOOL: Natural fibre is soft and flexible. Also a good thermal insulation material and fire retardant.

> > > 2- LEATHER

Two parts may be used for this comfortable and breathable material: the grain, the outer part of the leather and the split. The grain provides the glove with a good abrasion and tear resistance. Split leather gloves are used for heavy handling and offer a very good abrasion resistance. In both cases, leather is really flexible and brings a high level of dexterity to its users.

Some special treatments can be made in order to bring the leather some additional qualities:

1) WATER- AND OIL-REPELLENT LEATHER
The leather is treated with minerals, synthetic oils or fluoroplastics to make it water/oil-resistant. This treatment improves the glove's flexibility and thus ensures improved comfort and excellent dexterity. Advantages: flexibility, increased shelf-life, comfort, precision in use, dexterity.

2) HEAT-RESISTANT LEATHER
The leather is treated to make it more resistant to heat and to decrease its tendency to shrink upon contact with a flame. The treatment enables the leather to remain supple even after prolonged contact with a heat source. It is generally applied to split leather.

> > > 3- SYNTHETIC FIBRES

POLYESTER: Synthetic and durable fibre with low absorption of moisture, which resists shrinkage when washed.

POLYPROPYLENE: Synthetic material, flexible, comfortable and hydrophobic.

POLYAMIDE: Stretchable and thin synthetic material, offers a good abrasion and tear resistance.

PARA-ARAMID (TWARON®, KEVLAR®): The para-aramid fibre offers superior resistance to cut, heat (carbonises at around 450°C) and abrasion. The fibre maintains high dexterity and offers excellent comfort.

DYNEEMA®: High-strength polyethylene fibre offering excellent cut and abrasion resistance. Unaffected by a large number of chemical products.

META-ARAMID (KERMEL®,NOMEX®): Synthetic fibre, very good resistance to cut and heat. Optimal resistance to abrasion, very soft.

> > > 4- POLYMERS

POLYURETHANE: In addition to a very good grip, this synthetic material provides a good abrasion resistance and is very breathable.

NITRILE: Flexible material which resists to grease, oil and to hydrocarbon derivatives.

NITRILE FOAM: This coated material brings additional flexibility and breathability to the nitrile.

LATEX: Natural material, high level of comfort thanks to its high flexibility. Provides an excellent grip and a good resistance to abrasion.

Fiber\Resistance	Strength	Abrasion	Cut	UV	Chemical	Heat
Cotton	-	-	- -	+	N/A	+
Wool	- -	- -	- -	+	N/A	+ +
Leather	+ +	+ + +	+/-	+ +	-	+ +
Polyamid (Nylon...)	+	+	+	+/-	N/A	-
Polyester	+	+	+	+/-	N/A	-
Para-aramid (Kevlar/Twaron...)	+ +	+/-	+ + +	- -	+/-	+ + +
Meta-aramid (Nomex/Kermel...)	+ +	+/-	+ +	-	+/-	+ + +
HPPE (Dyneema)	+ + +	+ + +	+ + +	+ + +	+ + +	- -

> > > CHEMICAL GLOVES: CHOOSING IN 3 EASY STEPS

> > > STEP 1: THE MATERIALS

NEOPRENE: Synthetic material, has a good resistance to cold and keeps its flexibility despite fluctuations in temperature. It offers an excellent resistance to organic and aliphatic solvents, oils and caustics, and inorganic acids.

NITRILE: Flexible material which resists to grease, oil and hydrocarbon derivatives.

PVC: Very good resistance to abrasion, protects from grease and oil, and resists very well to acids, bases and alcohols.

BUTYL: Chemical material resists to strong chemicals : acids, ketones, esters, glycol ether. Gaz tight.

LATEX: Natural material, high level of comfort thanks to its high flexibility. It confers an excellent grip and a good resistance to abrasion.

MECHANICAL

	NEOPRENE	LATEX	NITRILE	PVC	BUTYL
Elasticity/flexibility	••	•••	•	•	••
Abrasion	••	••	••••	••••	•
Cut resistance	••	••	••	••	•
Perforation	•	•••	•••	•	•
Tearing	•	••	••••	••	•

CHEMICAL

	NEOPRENE	LATEX	NITRILE	PVC	BUTYL
Cetonic solvents	•	••	X	X	•••
Acids	•••	••	••	•••	•••
Bases	•••	•••	••	••	•••
Alcohols (ex: ethanol)	•••	••	•••	••	•••
Acetates	••	X	••	•	•••
Oils and fats	••	X	•••	••	-
Oil products	••	X	•••	••	-
Aromatics/Solvents	•	X	••	•	-
Chlorinated	•	X	••	X	-

••••	Excellent
•••	Very good
••	Good
•	Average
X	No recommended
-	Not to be used

> > > STEP 2: UNSUPPORTED AND SUPPORTED TREATMENTS

UNSUPPORTED
The glove is designed by the porcelain form being dipped directly into the polymer.
Then, a treatment may or may not be applied to the interior (see below).
Advantages: Provides increased dexterity and a greater tactile sensitivity.
Perfectly regular thickness and chemical protection.

POWDERED
The glove interior is powdered with talc (medical quality) or corn flour (absorbable).
Advantages: Powdering increases comfort by providing additional softness and makes it easier to take the gloves on and off, while reducing or even preventing the risk of tearing.

POWDER FREE
No treatment is applied at the finish.
Advantages: The absence of flour or talc prevents any migration towards foodstuffs (or items) during the different stages in production.

FLOCKED
High density cotton (70% minimum) is sprayed on the inside of the glove.
Advantages: This process makes it easier to take the gloves on and off. The properties of cotton mean perspiration is immediately absorbed. The softness of the fibres provides increased comfort.

HALOGENATION/CHLORINATION:
The gloves are dipped into a chlorine bath to kill bacteria and cleanse the gloves.
Advantages: Chlorine means the friction between glove and hand is reduced, making it easier to take the gloves on and off, and improving skin tolerance. This treatment increases resistance to detergents.

SUPPORTED
The dipping process is carried out on a line, which may be in cotton or polyamide.
This base may be sewn or knitted.
Advantages: The presence of a support increases the resistance, comfort and lifetime of the glove.
It protects the hand and prevents skin irritation. The base also has excellent insulating qualities while perfectly absorbing perspiration.

KNITTED BASE
The knitted base is soft and stretchy. It has no seams at the contact areas, making it particularly comfortable.
The knitting technique increases the resistance of the glove so it will therefore last longer.

> > > STEP 3: THE PATTERNS

SMOOTH
No texture is printed on the glove.
Advantages: The absence of texture provides maximum tactile sensitivity and enables increased dexterity.
This is very useful during detailed work; the smooth surface avoids leaving traces during delicate finishing touches. It makes the gloves easier to clean.

RAISED PATTERN
A light pattern is printed on the outer surface of the glove. This pattern is used for non-based gloves.
The raised pattern may cover the palm of the hand or simply the fingertips.
Advantages: The raised pattern provides a better grip of products and objects, without enabling food to remain caught in the glove.

DIAMOND PATTERN
A diamond shape is printed on the outer surface of the glove.
Advantages: For an excellent grip in dry and wet conditions. It is particularly efficient on contact with oily and fatty objects. It prevents food fat and oil residues from forming on the glove.

CREPE PATTERN
A pattern formed by latex dipping in a bath of chemical components prior to vulcanisation.
Advantages: The crepe pattern, being very non-slip, is particularly suitable when handling wet or abrasive objects.
It is well resistant to tearing and slight protection against perforation.

GRANULAR PATTERN
This pattern is obtained by dipping the glove in a bath containing materials in a powdered form.
Advantages: It provides excellent grip in dry and wet conditions.

> > > STANDARDS & RISKS

> > > I - STANDARDS AND LEGISLATION

The latest directives on personal protective equipment aim to harmonise the legislation of the member states and set forth new conditions with which the products and their users must comply. The European standards define the technical characteristics required in order to meet such standards.

Directive 89/656/EEC (Use) describes the requirements that employers must implement for the supply and use of PPE for their employees.

Directive 89/686/EEC (Design) describes the essential requirements to be met in order to sell protective gloves on the European market.

All PPE from the European Union must bear a marking testifying to its compliance with Directive 89/686/EEC.

The "CE marking - only for minor hazards" appears on the smallest packaging unit.

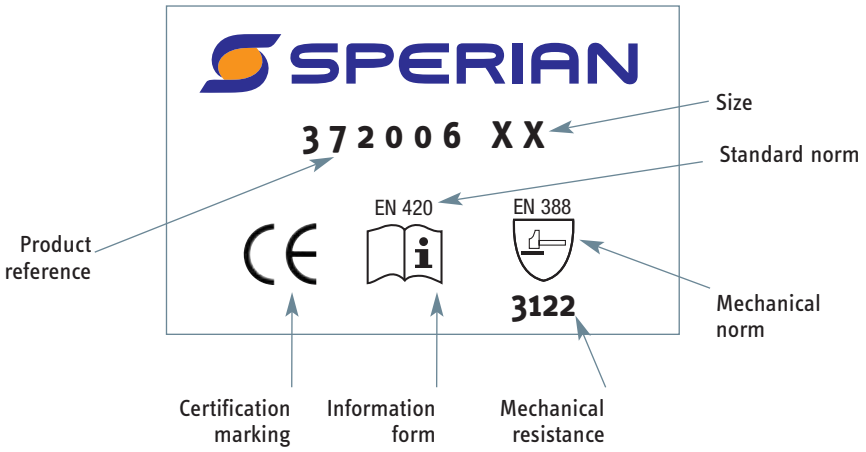
> > > II - CE CATEGORIES: DIRECTIVE 89/686

Categories	Hazard Levels	Technical File	Instructions for Use	Self Declaration of Compliance	CE-type Examination	Verification of the Production System	Markings
I	Minor	X	X	X			CE
I I	Intermediate	X	X		X		CE
I I I	Irreversible	X	X		X	X	CE *0062

All **SPERIAN** products comply with standard EN 420. This standard sets forth the general criteria for comfort (size and dexterity) and harmlessness (chrome VI and pH level).

*Number of the certifying body

> > > MARKING



> > > STANDARDS & RISKS

> > > III - EUROPEAN PICTOGRAMS - MAIN STANDARDS

The gloves are intended for specific use and meet the following standards:

> > > HAZARDS & STANDARDS

EN 388

GLOVES		PERFORMANCE LEVELS*				
EN 388 Mechanical hazards		**1**	**2**	**3**	**4**	**5**
A Abrasion resistance	in number of cycles	> 100	> 500	> 2000	> 8000	-
B Cutting resistance (slicing)	index	> 1,2	> 2,5	> 5,0	> 10,0	> 20,0
C Tear resistance	in newtons	> 10	> 25	> 50	> 75	-
D Perforation resistance	in newtons	> 20	> 60	> 100	> 150	-
X Not tested for this hazard						

0: result obtained below the minimum amount required for Level 1

EN 388

EN 388 Impact cuts

Impact cut tests are carried out with a 1050 g metal blade dropped from a height of 150 mm.

EN 511

EN 511 Protection in cold temperatures		**1**	**2**	**3**	**4**	**5**
A Resistance to conductive cold	thermal insulation in m2, °C/W	≥ 0,10	≥ 0,15	≥ 0,22	≥ 0,30	-
B Resistance to contact (cold)	thermal resistance in m2, °C/W	≥ 0,025	≥ 0,050	≥ 0,100	≥ 0,150	-
C Water permeability - Level 1 Watertight – minimum 30 mm						
X Not tested for this hazard						

EN 407

EN 407 Heat and/or fire		**1**	**2**	**3**	**4**	**5**
A Behaviour and/or fire	length of persistence to flame	≤ 20''	≤ 10''	≤ 3''	≤ 2''	-
B Resistance to contact heat	> 15 seconds at	100 °C	250 °C	350 °C	500 °C	-
C Resistance to convective heat	heat transmission	≥ 4''	≥ 7''	≥ 10''	≥ 18''	-
D Resistance to radiant heat	heat transmission	≥ 5''	≥ 30''	≥ 90''	≤ 150''	
E Resistance to small metal splashes	number of drops needed for metal liquid to obtain a rise in temperature of 40°C	≥ 5	≥ 15	≥ 25	≥ 35	-
F Resistance to molten metal splashes	weight (in grammes) of molten iron needed to cause a superficial burn	≥ 30	≥ 60	≥ 120	≥ 200	-
X not tested for this hazard						

EN 374-2

EN 374-2

EN 374 Chemical hazard

A pictogram can be placed on the glove if it has undergone a chemical resistance test (air leak test). Regardless of the value of the tests carried out on protective gloves, they are conducted in a laboratory under conditions coming as close as possible to real conditions of use. As soon as the results are obtained from approved laboratories, SPERIAN will provide the following information for eachglove and each chemical used: a permeation index (from 0 to 6) that represents the time it takes for a molecule of a chemical to go through the glove. Due to the large number of chemicals involved and the complexity of the test, a complete list of results cannot be provided. SPERIAN technical support can advise you on any a problem regarding chemical protection.

EN 374-3

EN 374-3 Lists of Chemicals

LETTER CODE	CHEMICALS	NUMBER CAE	CLASS
A	Methanol	67-56-1	Primary alcohol
B	Acetone	67-64-1	Ketone
C	Acetonitrile	75-05-8	Nitrile
D	Methyl Chloride	75-09-2	Chlorinated Hydrocarbon
E	Carbon Disulphur	75-15-0	Organic compound containing Sulphur
F	Toluol	108-88-3	Aromatic hydrocarbon
G	Diethylamine	109-89-7	Amine
H	Tetrahydrofurane	109-99-9	Heterocyclic Ether
I	Ethyl acetate	141-78-6	Ester
J	N-Heptane	142-85-5	Saturated hydrocarbon
K	Caustic soda 40%	1310-73-2	Inorganic base
L	Sulphuric acid 96%	7664-93-9	Inorganic mineral acid

Time of Permeation

Performance level	0	1	2	3	4	5	6
Minutes	<10	10	30	60	120	240	480

EN 1082

EN 1082 Cut and stab protection

Gloves and arm guards protection against cuts and stabs by hand knives
Stab protection tests are carried out with a 1 000g metal blade dropped from a height of 250 mm.

EN 13998

EN 13998 Cut and stab protection

Aprons, trousers and vests protecting against cuts and stabs by hand knives
Level 1 : Stab protection tests are carried out with a 1 000g metal blade dropped from a height of 250 mm.

EN 13998

EN 13998 Cut and stab protection

Aprons, trousers and vests protecting against cuts and stabs by hand knives
Level 2 : Stab protection tests are carried out with a 1 000g metal blade dropped from a height of 500 mm.

SPERIAN

> > > Hand protection with a Perfect Fit

PERFECT POLY® AQUA

Ref.:22 322 10

Moisture control liner with addition of elasthane for an optimal dexterity and comfort

Waterbase polyurethane coating giving an excellent wet and dry grip

Environment and skin friendly coating

CONTENT GENERAL HANDLING




PERFECT POLY®

2232210 - PERFECT POLY® AQUA

DMF solvent free process of manufacturing reducing the impact on the environment.

2400260 - PERFECT POLY® SKIN

Polyamide with its polyurethane coating providing excellent abrasion and tear resistance.

New

SPECIFICATIONS

Recommendation

Handling fine products in a dry or slightly greasy or soiled environment.

Applications

- Precision assembly work (white and brown goods, automotive...)
- Logistics
- Glass, perfumery
- Construction (plumbing, joinery).

Benefits

- Moisture control liner for an improved breathability and a perfect fitting.
- Waterbase polyurethane coating reducing risk of irritations, dermatisis, allergies (DMF solvent free)*. Silicon free.

**Dimethylformamide*

SPECIFICATIONS

Recommendation

Handling fine products in a dry or slightly greasy or soiled environment.

Applications

- Precision work
- Electronics
- Use of screw guns

Benefits

Ultra fine polyamide knitted liner and ultra light coating optimise the glove's breathability and tactility.

New

2232210

2400260

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2232210	PERFECT POLY® AQUA	Green polyamide/Lycra. Green waterbase polyurethane coating palm and fingertips	6 to 10	3 1 2 1
2400260	PERFECT POLY® SKIN	Ultra fine polyamide knitted glove/Grey polyurethane coating at the palm and fingertips	7 to 10	2 1 2 1

2400251 - PERFECT POLY® BLACK

- Polyamide with its polyurethane coating provide excellent abrasion and tear resistance.
- Its dark colour makes it more soilproof, thus ensuring a longer lifecycle.

SPECIFICATIONS

Recommendation

For handling in a dry/dirty environment requiring excellent dexterity and protection against small cuts.

Applications

- Assembling and electronic parts (semiconductors, microprocessors)
- Mounting and assembly of mechanical parts in the automotive industry and subcontracting
- Packing, packaging, sorting of small parts

Benefits

Outstanding dexterity. High quality liner and regular coating. Silicone-free.

2400250 - PERFECT POLY® GREY

The tight knit gives the glove perfect support, limits the penetration of dirt and offers a good touch.

2400250 2400251 2232255 2400256 2100250 2132255

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2400250	PERFECT POLY® GREY	Grey polyamide/Grey polyurethane coating palm and fingertips	6 to 11	4 1 2 1
2400251	PERFECT POLY® BLACK	Black polyamide/Grey polyurethane coating palm and fingertips	6 to 11	4 1 2 1
2232255	PERFECT POLY® WHITE	White polyamide/White polyurethane coating palm and fingertips	6 to 11	4 1 3 1
2400256	PERFECT POLY® GREY 3/4	Grey polyamide/Grey polyurethane 3/4 coating	7 to 10	4 1 2 1
2100250	PU 1ST GREY	Grey polyamide /Grey polyurethane coating palm and fingertips. Economical version	6 to 11	4 1 3 1
2132255	PU 1ST WHITE	White polyamide / White polyurethane coating palm and fingertips. Economical version	6 to 11	4 1 3 1

PERFECT POLY®

2232240 - PERFECT POLY® FINGER

The ventilated back and palm optimise the glove's breathability. Polyamide provides excellent abrasion and tear resistance.

2232252 - PERFECT FINGER ESD CARBON

The carbon wire mixed with polyamide gives the anti-static properties.

SPECIFICATIONS

Recommendation

For handling in a dry environment requiring excellent dexterity.

Applications

- Assembling and electronic parts (semiconductors, microprocessors)
- Sorting of small parts (household appliances, automotive industry, nuts and screws)
- Electronics

Benefits

Outstanding dexterity and breathability. Silicone-free.

2232240

2232252

2232251

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2232240	PERFECT POLY® FINGER	White polyamide/White polyurethane coating at the fingertips	6 to 10	Minor risks
2232252	PERFECT FINGER ESD CARBON	Polyamide + antistatic carbon yarn. Finger tips coated polyurethane	7 to 10	Minor risks
2232251	PERFECT FINGER ESD COPPER	Polyamide + antistatic copper yarn. Finger tips coated polyurethane	7 to 10	Minor risks

2094145 - GRIP LATEX

The glove's crinkeld latex coating provides resistance to abrasion and perforation as well as an excellent grip.

SPECIFICATIONS

Recommendation

For the handling of sharp, abrasive and slippery objects.

Applications

- Construction work (handling of materials, tiles, etc.)
- DIY, gardening
- Waste collection
- Glass work, wood work

Benefits

Very good tear and abrasion resistance.

2094150 - DEXGRIP LIGHT

The cotton thread absorbs perspiration and thus provides greater comfort. Ultra fine latex coating offers maximum dexterity and mechanical resistance.

2094150

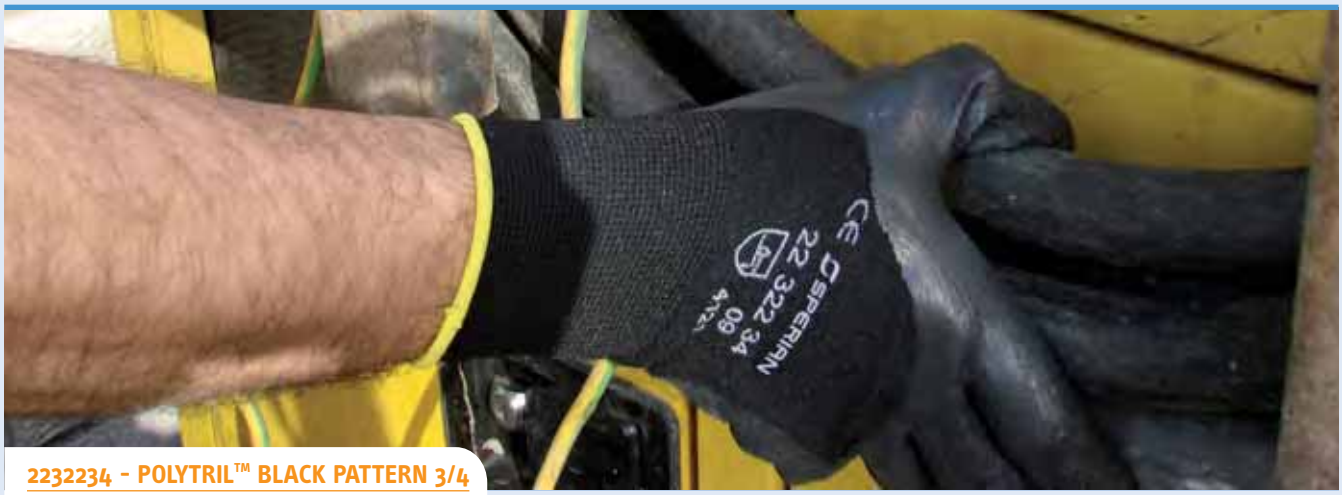
2094145

2094140

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2094150	DEXGRIP LIGHT	Ultra light polyamide/cotton. Light latex coating at the palm and fingertips	7 to 10	2 1 2 1
2094145	GRIP LATEX	Natural latex on cotton interlock base	7 to 10	4 2 3 1
2094140	DEXGRIP	Cotton/polyamide/Crepe latex coating at the palm and fingertips	7 to 10	2 1 4 2

POLYTRIL™



2232234 - POLYTRIL™ BLACK PATTERN 3/4

- The nitrile coating at the palm and fingers provides outstanding abrasion resistance and impermeability to oils.
- The patterned finish provides a better grip.

2232230 - POLYTRIL™

The tight knit gives the glove perfect support, limits the penetration of dirt and offers a good touch.
The ventilated back improves the glove's breathability.

SPECIFICATIONS

Recommendation

Handling of objects in a greasy, damp or soiled atmosphere.

Applications

- Mechanical assembly and subcontracting (automotive industry)
- Construction and public works

Benefits

The gloves combine mechanical resistance and dexterity. Watertight coating.

2232230

2232231

2232233

2232234

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2232230	POLYTRIL™	White polyamide/Grey watertight nitrile coating at the palm and fingertips	7 to 10	4 1 2 1
2232231	POLYTRIL™ BLACK	Black polyamide/Black watertight nitrile coating at the palm and fingertips	6 to 11	4 1 2 1
2232233	POLYTRIL™ MIX	Heavy polyamide/cotton knitted glove. Black rough nitrile coating at the palm and fingertips	6 to 11	4 2 3 2
2232234	POLYTRIL™ BLACK PATTERN 3/4	Black polyamide/Black watertight nitrile coating at the palm and fingers. Patterned finish	6 to 11	4 1 2 1

POLYTRIL™ TOP

2232236 - POLYTRIL™ TOP

- Water and oil proof nitrile coating.
- Seamless polyamide liner.

New

SPECIFICATIONS

Recommendation

Handling of objects in a greasy, damp or soiled atmosphere.

Applications

- Mechanical assembly and subcontracting (automotive industry)
- Construction and public works

Benefits

The gloves combine mechanical resistance and dexterity. Watertight and fully coated for outside work and protection against oil and water splashes.

New

2232236

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2232236	POLYTRIL™ TOP	Black polyamide/Fully coated with nitrile	7 to 11	4 1 2 1

POLYTRIL™ AIR

2232270 - POLYTRIL™ AIR

The foam coating and ventilated back optimise the glove's breathability. The nitrile foam improves the grip.

2232272 - POLYTRIL™ AIR 3/4

The filament yarn reduces linting for the most sensitive applications and easily laundered for extended use.

The tight knit gives the glove perfect support, limits the penetration of dirt and offers a good touch.

SPECIFICATIONS

Recommendation

For all handling of abrasive parts in a greasy and oily atmosphere.

Applications

- Mechanical assembly and subcontracting (automotive industry)
- Plastics industry
- Construction and Public Works

Benefits

The gloves combine mechanical resistance and dexterity. Breathable coating.

2232270

2232272

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2232270	POLYTRIL™ AIR	Black polyamide/Black foam nitrile coating at the palm and fingertips	6 to 11	4 1 2 1
2232272	POLYTRIL™ AIR 3/4	Black polyamide/Black foam nitrile coating at the palm and fingers	7 to 10	4 1 2 1

POLYTRIL™ AIR COMFORT

2232273 - POLYTRIL™ AIR COMFORT

- Liner combining cotton and lycra for enhanced comfort and tactility.
- Nitrile foam coating providing oil resistance and breathability.

New

SPECIFICATIONS

Recommendation

For all handling of abrasive parts in a greasy and oily atmosphere.

Applications

- Mechanical assembly and subcontracting (automotive industry)
- Plastics industry
- Plumbing, joinery
- Domestic appliances

Benefits

- Ultra comfortable liner provided by cotton and Lycra®.
- Breathable and very flexible coating.

New

2232273

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2232273	POLYTRIL™ AIR COMFORT	Polyamide/Cotton/Lycra knitted glove. Black foam nitrile coating on the palm and fingertips	7 to 11	4 1 2 1

TECKTRIL/SOFLEX

2095239 - TECKTRIL T

Nitrile formula has been selected to give the glove greater elasticity and dexterity.

2094545 - TECKTRIL CUT FOAM

The Kevlar® fibre offers good resistance to cuts and protection against thermal hazards (contact heat).

SPECIFICATIONS

Recommendation

Handling of objects in a greasy, damp or soiled atmosphere.
General handing of building and public works, automotive industry.

Applications

- Mechanical assembly and subcontracting (automotive industry)
- Construction and public works
- Petrochemicals

Benefits

Premium quality of liner and coatings.

2094545

2095239

2095225

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2094545	TECKTRIL CUT FOAM	Kevlar®/cotton plated base/Black nitrile coated glove 3/4. Coated fabric cuff	9	3 3 3 1
2095239	TECKTRIL T	Fully coated nitrile glove on cotton interlock base. Cuff shape. Thickness: 0,8 mm. Length: 27 cm	7 to 10	3 1 1 1
2095225	SOFLEX	Light nitrile glove on cotton interlock base. Ventilated back. Thickness: 0,8 mm. Length: 27 cm	7 to 11	4 1 1 1

SOFRACLEAN/POLYTEX

RU530

Its white colour enhances the glove's hygiene and cleanliness properties.

POLYTEX

Polytex 40
Ergonomical design for excellent comfort.
Polytex 75
The stretch knit makes the glove comfortable and ensures dexterity.

SPECIFICATIONS

Recommendation

Handling fine parts in a clean environment.
Can be used as an underglove for protection against the heat or cold.

Applications

- Mounting, assembly
- Packaging and finishing operations
- Handling of bottles (cosmetics, perfumes)
- Light thermal protection up to 50°C

Benefits

Ergonomical design of gloves for excellent comfort.

SOFRACLEAN

This cotton interlock glove has a cotton wrist and is ambidextrous.

RU1520

RU1520S

RU530

RF040

RF075

CE EN 420

Art. No	Description	Characteristics	Tailles	EN 388
RU1520	SOFRACLEAN	100% cotton interlock	6,8 and 9	Minor Risks
RU1520S	SOFRACLEAN FIRST	100% lightweight cotton interlock	6 and 8	Minor Risks
RU530	RU530	100% semi-heavy cotton interlock. White	7 and 9	Minor Risks
RF040	POLYTEX 40	100% polyamide glove. Colour: white	7 to 11	0 1 2 1
RF075	POLYTEX 75	100% polyester glove. Colour: white	7 and 9	0 1 2 1

TRICOTON/TRICONYL

2232098 - TRICONYL FIT

The tight knit gives the glove perfect support, limits the penetration of dirt and offers a good touch.

RGT550 - TRICOTON LIGHT

The knitting technique helps to obtain a glove that conforms snugly to the hand and good dexterity. The glove offers maximum comfort and added sturdiness.

RGT020 - TRICONYL

The knitting technique helps to obtain a glove that conforms snugly to the hand and good dexterity. The glove offers maximum comfort and added sturdiness.

RGT820 - TRICONYL GRIP

The PVC dots ensure greater abrasion resistance and a better grip.

SPECIFICATIONS

Recommendation

Handling fine parts in a clean environment.

Applications

- Mounting, assembly
- Packaging and finishing operations
- Clockmaking, jewellery
- Photography, eyewear

Benefits

Non pilling, polyamide/polyester is suitable for precision work.

2232098 RGT020 RGT820 RGT350 RGT550 RGT850 RGT855

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2232098	TRICONYL FIT	100% lightweight polyamide knitted	7 to 10	Minor Risks
RGT020	TRICONYL	100% light weight polyamide knitted	6 to 10	2 1 4 X
RGT820	TRICONYL GRIP	100% lightweight polyamide knitted. PVC dots on one side	7 to 10	2 1 4 X
RGT350	TRICOTON LIGHT	100% cotton lightweight knitted	6 to 10	Minor Risks
RGT550	TRICOTON MEDIUM	100% cotton mediumweight knitted	6 to 10	Minor Risks
RGT850	TRICOTON HEAVY	100% cotton heavyweight knitted	7 and 9	1 1 3 X
RGT855	TRICOTON MEDIUM GRIP	100% cotton mediumweight knitted. PVC dots on the palm	7 and 9	Minor Risks

RGT888 - ABRATEX LIGHT GRIP

The blend of two fibres, polyamide and cotton, ensures better abrasion *and a cut resistance level 2.*

SPECIFICATIONS

Recommendation

For the handling of abrasive and slightly sharp parts.

Applications

- Mounting, assembly (automotive industry)
- Stripping of plastic parts
- Packing and packaging
- Decor and finishing operations

Benefits

The gloves combine the mechanical resistance of polyamide on the outside and the comfort of plated cotton on the inside.

2233025 - ABRATEX GRIP

This cotton-based glove is pleasant to the touch and limits perspiration. PVC patterned dots for greater abrasion resistance and a better grip.

RGT088

RGT888

2233030

2233025

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
RGT088	ABRATEX LIGHT	Lightweight poly/cotton knitted	7 and 9	2 2 4 X
RGT888	ABRATEX LIGHT GRIP	Lightweight poly/cotton knitted. PVC patterned dots at the palm	6 to 11	2 2 4 X
2233030	ABRATEX	Mediumweight poly/cotton knitted	7 to 10	2 2 4 X
2233025	ABRATEX GRIP	Mediumweight poly/cotton knitted. PVC patterned dots at the palm	6 to 10	2 2 4 X

RESISTEX

RGT089G - RESISTEX LIGHT GREY

Polyamide offers outstanding abrasion resistance. Its grey colour makes the glove more soilproof, thus ensuring a longer last.

2232092 - RESISTEX LIGHT GRIP 2

The PVC dots on both sides ensure a better grip, an extended life cycle, making it cost-effective.

SPECIFICATIONS

Recommendation

For the handling of abrasive and slightly sharp parts.

Applications

- Mounting, assembly (automotive industry)
- Stripping of plastic parts
- Packing and packaging
- Decor and finishing operations

Benefits

The gloves combine the mechanical resistance of polyamide on the outside and the comfort of plated cotton on the inside.

RGT089G

2232092

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
RGT089G	RESISTEX LIGHT GREY	70% polyamide/30% cotton knitted glove. Grey colour. 5 cm knitted wrist. Ambidextrous. Length: 25 cm	7, 9 and 10	2 1 4 X
2232092	RESISTEX LIGHT GRIP 2	Polyester/cotton knitted glove. PVC dots on the 2 sides. Ambidextrous. Length: 26 cm	7 to 10	1 1 3 1

RGT15099G - RESISTOP LONG

- The cuff helps to protect a large part of the forearm.
- Its grey colour makes the glove more soilproof, thus ensuring a longer last.

SPECIFICATIONS

Recommendation

For the handling of sharp and abrasive parts and also of heavy and/or hot (up to 100°C) or cold objects.

Applications

- Stripping of objects up to 100°C
- Iron plating operations (automotive industry)
- Rubber extrusion and transformation
- For the handling of glass-shaped parts

Benefits

Cost-effective alternative to para-aramide knitted gloves.

RGT099 - RESISTOP

- The glove's cotton interior slows down perspiration and increases comfort.
- The glove's relative thickness helps to absorb shocks.
- Polyamide offers outstanding abrasion and cutting resistance.

RGT099

RGT099V

RGT899V

RGT15099G

RGT15899G

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 407
RGT099	RESISTOP	Heavyweight polyamide exterior/cotton interior. Colour: white	7 to 9	2 3 4 X	X 1 X X X X
RGT099V	RESISTOP GREEN	Heavyweight polyamide exterior/cotton interior. Colour: green	7 to 9	2 3 4 X	X 1 X X X X
RGT899V	RESISTOP GRIP GREEN	Heavyweight polyamide exterior/cotton interior. PVC raised dots at the palm. Colour: green	7 to 9	2 3 4 X	X 1 X X X X
RGT15099G	RESISTOP LONG	Heavyweight polyamide exterior/cotton interior. Knit cuff, 15 cm	7 to 9	2 3 4 X	X 1 X X X X
RGT15899G	RESISTOP LONG GRIP	Heavyweight polyamide exterior/cotton interior. PVC raised dots at the palm. Knit cuff, 15 cm	7 to 9	2 3 4 X	X 1 X X X X

HYDRATEX

2055700 - HYDRATEX LONG

Grain leather ensures an outstanding touch.
Long cuff for a better protection of the forearm.

2055701 - HYDRATEX VELVET

The velvet palm improves the glove's abrasion resistance considerably.

New

SPECIFICATIONS

Recommendation

For the handling of objects in a wet and greasy environment.

Applications

- Outdoor work in all weather conditions
- Handling at ports and airports
- Transport trades
- Maintenance

Benefits

- The waterproof/breathable insert in the back of Hydratex gloves keeps hands dry and cool.
- The nylon/Lycra® pad provides a superior mechanical protection of the knuckles.

New

2055600

New

2055700

New

2055701

New

2055702

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2055600	HYDRATEX MICRO	100% Textile glove. Microfiber coated PU palm. Back in nylon/Lycra lined with a breathable and waterrepellent insert	8 to 11	2 1 1 1
2055700	HYDRATEX LONG	Grain leather palm. Back in nylon/Lycra lined with a breathable and waterrepellent insert. Long cuff	8 to 11	2 1 2 2
2055701	HYDRATEX VELVET	Velvet leather palm. Back in nylon/Lycra lined with a breathable and waterrepellent insert	8 to 11	3 1 2 1
2055702	HYDRATEX VELVET EW	Velvet leather palm. Back in nylon/Lycra lined with a breathable and waterrepellent insert. Large vein protection	8 to 11	3 1 2 1

VELVET LINE/HYDRA LINE

2057731 - VELVET PALM

- The grain leather has been specially enriched in its tanning process to give the glove superior water repellent properties
- The velvet palm improves the glove's abrasion resistance considerably.

SPECIFICATIONS

Recommendation

For the handling of objects in a wet and greasy environment.

Applications

- Outdoor work in all weather conditions
- Handling at ports and airports
- Transport trades
- Work on oil rigs
- Maintenance

Benefits

Water repellent, full penetration cowhide leather, more waterproof and improved durability.

2049226 - HYDROSPLIT

Economical water repellent glove.

2057731

2049131

2012860

2049260

2049226

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2057731	VELVET PALM	Water repellent velvet palm/grain back	7 to 11	3 1 2 1
2049131	VELVET PALM EW	Water repellent velvet palm/grain back. Large vein protection	8 to 11	3 1 2 1
2012860	VELVET PALM LONG CUFF	Water repellent velvet palm/grain back. Split leather cuff, 10 cm	7 to 11	3 1 2 2
2049260	HYDROGRAIN	Water repellent cowhide grain leather glove	7 to 11	2 1 2 1
2049226	HYDROSPLIT	Water repellent cowhide split leather glove	8 to 11	3 1 2 1

PRECISION LINE

CT1615CH - PRECISION TEX 2

Both supple and comfortable thanks to its jersey back and grain goat leather.

2055183 - PRECISION DRIVER

The goatskin grain leather ensures a better grip and an outstanding touch.

SPECIFICATIONS

Recommendation

For general handing in a dry environment.

Applications

- Precision mechanics
- Logistics
- Automotive, car equipment manufacturers

Benefits

Stable leather quality.

2055183

CT1615CH

2051652

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2055183	PRECISION DRIVER	Goatskin grain leather glove	8 to 10	2 1 1 1
CT1615CH	PRECISION TEX 2	Goatskin grain leather glove. Green cotton interlock back	6 to 11	2 1 2 1
2051652	PRECISION TEX EW	Lamb leather glove. Cotton jersey back	7 to 10	1 X 1 1

2030195 - GRAIN DRIVER

The traditional cowhide grain combining resistance and dexterity.

SPECIFICATIONS

Recommendation

For general handing in a dry environment.

Applications

- Building, construction
- Logistics
- Automotive, car equipment manufacturers

Benefits

Leather quality.

2000093 - SPLIT RIGGER BROWN

The split leather quality ensures good mechanical resistance.

2030195

2030395

2000093

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2030195	GRAIN DRIVER	Natural cowhide grain leather	8 to 11	2 1 2 1
2030395	MIX DRIVER	Cowhide grain leather palm/Split leather back	9 to 11	3 1 2 2
2000093	SPLIT RIGGER BROWN	Rigger-type glove	8 to 10	3 1 3 2

SPERIAN

> > > Hand protection with a Perfect Fit

Excellent balance between value and safe cut resistance

NEW RANGE: SO-CUT !

FPC3 TECHNOLOGY

For a constant, safe and reliable cut resistance.

Liner providing excellent fit and comfort

Long cuff for an enhanced wrist protection

Ref: 22 323 11 So-Cut! Grip

CONTENT CUT RESISTANCE




PERFECT CUTTING®

2232246 - PERFECT CUTTING® GREY PLUS

The long wrist protects the forearm.

2232242 - PERFECT CUTTING® BLACK

Its black colour makes it more soilproof, thus ensuring a longer last.

SPECIFICATIONS

Recommendation

For the handling of sharp parts in a dry or slightly greasy environment for excellent dexterity and a good grip.

Applications

- Assembly and mounting for mechanical subcontracting (automotive industry)
- Handling of steel bars and metal sheets
- Treatment of paper and cardboard (use of cutters)
- Flashing operations in plastic industry

Benefits

- Restistance to cuts while showing outstanding dexterity and grip.
- The cool Dyneema® touch gives an added sensation of comfort.
- Silicone free.

WITH Dyneema®

2232244

2232245

2232246

2232242

2132242

2232235

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2232244	PERFECT CUTTING® WHITE	Dyneema®/Lycra®. White polyurethane coating palm and fingertips	6 to 10	4 3 4 2
2232245	PERFECT CUTTING® GREY	Dyneema®/Lycra®. Grey polyurethane coating palm and fingertips	6 to 10	4 3 4 2
2232246	PERFECT CUTTING® GREY PLUS	Dyneema®/Lycra®. Grey polyurethane coating palm and fingertips. Long wrist 11 cm	6 to 10	4 3 4 2
2232242	PERFECT CUTTING® BLACK	Dyneema®/Lycra®/black polyamide. Black polyurethane coating palm and fingertips	7 to 10	4 3 4 2
2132242	PERFECT CUTTING® BLACK FIRST	Spun Dyneema®/Lycra®/Polyamide. Black polyurethane coating palm and fingertips	7 to 10	4 3 4 1
2232235	PERFECT CUTTING® MIX	Dyneema®/polyamide knitted glove. Grey polyurethane coating palm and fingertips	6 to 10	4 3 4 3

2232277 - PERFECT CUTTING® NIT 3/4

3/4 coating provides good protection against oil/water splashes on the back of the hand. Black color makes the glove more soilproof, thus ensuring a longer last.

SPECIFICATIONS

Recommendation

For the handling of sharp parts in greasy and oily environment for excellent dexterity and a good grip.

Applications

- Assembly and mounting for mechanical subcontracting (automotive industry)
- Handling of steel bars and metal sheets

Benefits

- Resistance to cuts and dexterity.
- The nitrile coating provides outstanding abrasion resistance and good oil resistance.
- The cool Dyneema® touch gives an added sensation of comfort.

2232275 - PERFECT CUTTING® NIT

The ventilated back and foam nitrile coating optimise the glove's breathability.

WITH Dyneema®

2232275 2232277

CE EN 420

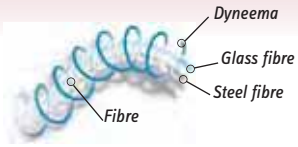
Art. No	Description	Characteristics	Sizes	EN 388
2232275	PERFECT CUTTING® NIT	Dyneema®/Lycra®/black polyamide. Black foam nitrile coating palm and fingertips	7 to 11	4 3 4 3
2232277	PERFECT CUTTING® NIT 3/4	Dyneema®/Lycra®/black polyamide. 3/4 Black nitrile coating palm and fingers	7 to 10	4 3 4 4

PERFECT CUTTING® EXTRA

2232551 - PERFECT CUTTING® EXTRA GRIP

High performance liner made of Dyneema® and FPC5 yarn technology (Fully Protected Composite yarn, Cut level 5). The PVC dots provide the glove with a good grip.

FPC5 TECHNOLOGY



New

2232554 - PERFECT CUTTING® EXTRA PU

The polyurethane coating on palm and finger provide excellent abrasion and tear resistance.

SPECIFICATIONS

Recommendation

For the handling of very sharp objects with cutting edges, when dexterity and tactility are important.

Applications

- Dry handling of paper, thin metal sheets, glass sheets, plastic parts, sharp knives or finishing operations with cutters (PERFECT CUTTING® EXTRA GRIP AND PU)
- For the handling of greasy or oily objects such as steel bars, metal sheets (PERFECT CUTTING® EXTRA NIT)

Benefits

- Excellent cut protection (level 5).
- Excellent dexterity.
- The cool Dyneema® touch gives an added sensation of comfort.

WITH Dyneema®

2232551

2232553

2232554

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2232551	PERFECT CUTTING® EXTRA GRIP	Mediumweight Dyneema®/fully protected glass and steel yarn. PVC dots on 1 side	7 to 10	4 5 4 X
2232553	PERFECT CUTTING® EXTRA NIT	Mediumweight Dyneema®/fully protected glass and steel yarn. Nitrile coating on palm and fingertips	7 to 10	4 5 4 2
2232554	PERFECT CUTTING® EXTRA PU	Mediumweight Dyneema®/fully protected glass and steel yarn. Polyurethane coating on palm and fingertips	7 to 10	4 5 4 1

2232112 - DYNAGLASS® LAT

Its rough finish improves the ability to grasp parts considerably. The latex coating enables contact with damp parts and provides good resistance to puncture.

SPECIFICATIONS

Recommendation

For the handling of heavy, very sharp parts, with cutting edges.

Applications

- Dry handling of paper, metal sheets, glass sheets, plastic parts, finishing operations with cutters (Dynaglass®, Dynaglass® Grip)
- For the handling of objects in damp conditions (aqueous environment) and slippery parts in glass industry, waste drop-off centres, etc. (Dynaglass® Lat)
- For the handling of greasy or oily objects such as steel bars, metal sheets (Dynaglass® Nit)

Benefits

- Excellent cut protection (level 5).
- Comfortable and soft liner, using Dyneema®.
- High protection against rough edges.

2232113 - DYNAGLASS® NIT

The nitrile coating enables the contact with oil and improves the glove's mechanical resistance considerably.

WITH Dyneema®

2232110

2232111

2232112

2232113

2232116

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2232110	DYNAGLASS®	Mediumweight Dyneema®/glass/Polyamide knitted glove	7 to 11	4 5 X X
2232111	DYNAGLASS® GRIP	Mediumweight Dyneema®/glass/Polyamide knitted glove. Blue PVC dots on one side	7 to 10	4 5 X X
2232112	DYNAGLASS® LAT	Mediumweight Dyneema®/glass/Polyamide knitted glove. Black latex coating at the palm and fingers	7 to 10	4 5 4 3
2232113	DYNAGLASS® NIT	Mediumweight Dyneema®/glass/Polyamide knitted glove. Black nitrile coating at the palm and fingers	7 to 10	4 5 4 4
2232116	DYNAGLASS® PLUS	Mediumweight Dyneema®/glass/Polyamide knitted glove. Long cuff (15 cm wrist)	8 to 10	4 5 X X

SO-CUT !

2232311 - SO-CUT ! GRIP

PVC dots for a good grip combined with an excellent tactility.

FPC3 TECHNOLOGY

2232315 - SO-CUT ! PU GREY

Polyurethane coating provides excellent abrasion resistance and grip.

New

SPECIFICATIONS

Recommendation

For the handling of sharp objects, assembling, controlling.

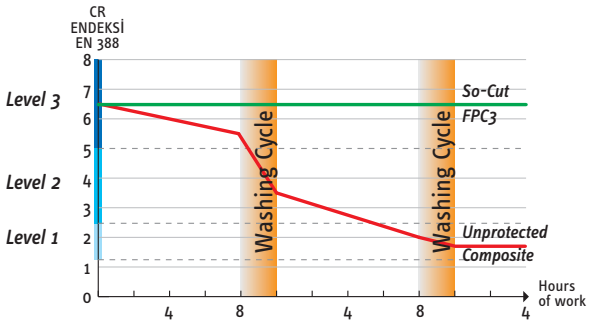
Applications

- Automotive
- White and brown goods
- Logistics
- Glass, perfumery
- Construction (plumbing, joinery)

Benefits

Excellent balance between value and safe cut resistance.
Unique FPC3 technology:

- Fully Protected Composite Yarn, Cut level 3.
- Constant properties, even after use and washing cycles.
- Safe use, no contact between the hand and the composite yarn.
- Reliable performances, full protection in all situations
- Silicon free.
- Black liner thus cost effective.
- Long cuff for better wrist protection.



CE EN 420

New

2232310

New

2232311

New

2232313

New

2232315

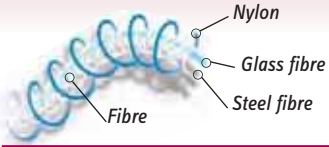
Art. No	Description	Characteristics	Sizes	EN 388
2232310	SO-CUT !	Mediumweight black composite yarn FPC3 technology	7 to 11	1 3 4 X
2232311	SO-CUT ! GRIP	Mediumweight black composite yarn FPC3 technology. PVC dots on 1 side	7 to 11	3 3 4 X
2232313	SO-CUT ! NIT	Mediumweight black composite yarn FPC3 technology. Nitrile coating on palm and fingertips	7 to 10	4 3 4 1
2232315	SO-CUT ! PU GREY	Mediumweight black composite yarn FPC3 technology. Polyurethane coating on palm and fingertips	7 to 10	4 3 4 1

SO-CUT EXTRA !

2232515 - SO-CUT ! EXTRA PU

Grey PU and black liner made of FPC5 technology: Safe and constant performance for an advantageous cost of ownership.

FPC5 TECHNOLOGY



New

SPECIFICATIONS

Recommendation

For the handling of abrasive and very sharp objects in a dry, greasy or oily environment.

Applications

- Automotive industry
- Recycling, waste sorting
- Handling of steel bars and metal sheets (iron plating operations in the automotive and metallurgy industries)
- Handling of plastic, not ragged plastic parts
- Handling of sheet metal and scrap, demolition

Benefits

Combines comfort, safe cut resistance and abrasion resistance with excellent cost of ownership.
Unique FPC5 Technology:

- Cut Resistance 5 gloves with high dexterity.
- Fully Protected Composite yarn.
- Constant properties, even after use and washing cycles.
- Safe use, no contact between the hand and the composite yarn.
- Reliable performances, full protection in all situations.
- Silicon free.
- Black liner thus cost effective.
- Long cuff for better wrist protection.

2232516 - SO-CUT ! EXTRA PALM

Palm with leather reinforcement for a better puncture resistance.

New

2232510

New

2232511

New

2232513

New

2232515

New

2232516

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2232510	SO-CUT ! EXTRA	Mediumweight. Composite yarn plated in polyamide/Lycra. FPC5 technology	7 to 11	2 5 4 1
2232511	SO-CUT ! EXTRA GRIP	Mediumweight. Composite yarn plated in polyamide/Lycra. FPC5 technology. PVC dots on 1 side	7 to 11	4 5 4 X
2232513	SO-CUT ! EXTRA NITR	Mediumweight. Composite yarn plated in polyamide/Lycra. FPC5 technology. Nitrile coating on palm and fingertips	7 to 10	4 5 4 3
2232515	SO-CUT ! EXTRA PU	Mediumweight black composite yarn. FPC5 technology. Polyurethane coating on palm and fingertips	7 to 10	4 5 4 2
2232516	SO-CUT ! EXTRA PALM	Mediumweight. Composite yarn plated in polyamide/Lycra. FPC5 technology. Split leather palm	7 to 10	4 5 4 3

STEEL MASTER 5

2232517 - STEEL MASTER 5

Split leather glove reinforced by a liner with FPC5 technology.

FPC5 TECHNOLOGY

2232517 - STEEL MASTER 5

New

SPECIFICATIONS

Recommendation

For handling very sharp and rough objects in dry or slightly oily environments.

Applications

- Handling of heavy and sharp steel sheets with rough edges
- Automotive manufacturing, metal pressing
- Maintenance
- Welding (MIG) of sharp objects

Benefits

FPC5 technology based seamless liner reinforced by a high quality split leather shell for an advanced protection and good dexterity.
Vein protection against cuts and slashes.

New

2232517

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2232517	STEEL MASTER 5	Split cowhide leather. Mediumweight liner. Composite yarn plated in polyamide/Lycra	7 to 11	4 5 4 3

CUT RESISTANT LEATHER

2054097 - STAMPING MASTER

Total protection of the hand thanks to the Dynaglass™ knitted liner (Dyneema®/glass/polyamide) which covers well up to the wrist.
The split leather is oil-repellent.

SPECIFICATIONS

Recommendation

For the handling in highly agressive environments.

Applications

- Stamping
- Handling of steel bars and metal sheets

Benefits

The materials used (superior leather quality and canvas) provide flexibility, comfort and dexterity.

2049296 - HYDROCUT KN

The leather has undergone a special tanning process to give it superior water repellent properties.

WITH Dyneema®

2054097

2049296

2049292

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2054097	STAMPING MASTER	Cowhide split leather glove. Fully lined with a Dyneema®/glass/polyamide knitted glove. Back and 16 cm cuff in cotton canvas	7 to 11	4 54 3
2049296	HYDROCUT KN	Water repellent cowhide grain leather glove. Fully lined with a Kevlar® knitted glove	8 to 11	3 3 4 3
2049292	VELVET CUT	Water repellent velvet cowhide palm. Water repellent cowhide grain back. Kevlar® jersey lining	9 to 11	3 2 2 2

ARACUT®

2094141 - ARACUT® LAT

The latex coating offers outstanding flexibility and grip. Combined with Kevlar® it ensures good mechanical resistance (perforation, abrasion).

2032101 - JUNKYARD DOG

The cowhide split leather reinforcement on the palm strengthens the glove's mechanical protection.

SPECIFICATIONS

Recommendation

For the handling of sharp and slippery parts in a dry or greasy/wet environment.

Applications

- Recycling, waste sorting
- Handling of sheet metal and scrap, demolition
- Glass handling

Benefits

Cut and perforation resistant products.

RGTK854

2094141

RGTK830

2032101

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
RGTK854	ARACUT® PU	Aramide knitted glove. Mediumweight. Polyurethane coating at the palm and fingers	7 to 11	3 3 4 2
2094141	ARACUT® LAT	100 % Kevlar® knitted glove. Mediumweight. Coating at the palm and at the fingertips in blue crepe latex	7 to 10	3 3 4 4
RGTK830	ARACUT® NIT	Aramide knitted. Mediumweight. Grey nitrile coating at the palm	7 to 11	4 3 4 2
2032101	JUNKYARD DOG	100% Kevlar® knitted glove. Heavyweight. Reinforced palm and fingers in cowhide split leather	7, 9, 10	4 4 4 3

2232104 - ARACUT® EXTRA TEX

Armor Kevlar® fibre provides excellent cutting resistance for a low thickness (level 5).

SPECIFICATIONS

Recommendation

For the handling of cutting parts in a dry environment.

Applications

- Assembly body work and mechanical subcontracting (automotive industry)
- Handling of steel bars and metal sheets
- Treatment of paper and cardboard (use of cutter)
- Twisting of cables
- Glass handling
- Finishing operations in the plastics industry

Benefits

Full Range, products available in different thicknesses and finishes (dots, reinforcements, etc.).

2032086 - ARACUT®

Kevlar® fibre offers excellent cutting resistance and outstanding protection against thermal hazards.

2232087 | 2232089 | 2032086 | 2032085 | 2032083 | GTK 8500 M | 2232104

CE EN 420

Art. No	Description	Caracteristics	Sizes	EN 388	EN 407
2232087	ARACUT® LIGHT	100% Kevlar® knitted glove. Lightweight. Ambidextrous	7 to 10	0 2 4 X	
2232089	ARACUT® LIGHT GRIP	100% Kevlar® knitted glove. Lightweight. Black PVC coated dots on both sides. Ambidextrous	7 to 10	X 2 2 1	
2032086	ARACUT®	100% Kevlar® knitted glove. Mediumweight. Ambidextrous	6 to 10	1 3 4 X	X 1 X X X X
2032085	ARACUT® GRIP	100% Kevlar® knitted glove. Mediumweight. Blue PVC dots at the palm	6 to 11	0 3 4 X	
2032083	ARACUT® GRIP 2	100% Kevlar® knitted glove. Mediumweight. Blue PVC patterned dots on both sides. Ambidextrous	6 to 10	0 3 4 X	
GTK 8500 M	ARACUT® FL DOTS	Para-aramid knitted Mitt (Kevlar long fibres). Dots on the palm. Cut end of the fingers on the level of the last phalange	7 to 9	1 3 4 X	
2232104	ARACUT® EXTRA TEX	Kevlar® knitted glove, 1 Armor Kevlar® thread + 2 Kevlar® threads. Heavyweight	7 to 10	1 5 4 X	

ARACUT® SLEEVES

4402835 - ARACUT® SLEEVES

The Kevlar® fibre offers good resistance to cuts and protection against thermal hazards (contact heat).

4150055 - ARACUT® SLEEVES REINFORCED

Its cowhide reinforcement helps to improve protection of the forearm.

SPECIFICATIONS

Recommendation

For the handling of cutting and/or hot parts.

Applications

- Assembly body work and mechanical subcontracting (automotive industry)
- Handling of steel bars and metal sheets
- Treatment of paper and cardboard
- Twisting of cables
- Finishing operations in the plastic industry
- Metal industry and foundries

Benefits

Double thickness improves the cuff's mechanical and thermal performance.

4402835

4150064

4150065

4150068

4150067

4150055

EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 407
4402835	ARACUT® SLEEVES	Kevlar® knitted cuff, double thickness. Reinforced thumb and index finger. Length: 45 cm	Single size	1 3 4 X	X 1 X X X X
4150064	ARACUT® SLEEVES 14	Kevlar® knitted cuff, double thickness. Reinforced thumb. Length: 36 cm	Single size	1 3 4 X	X 1 X X X X
4150065	ARACUT® SLEEVES 14 BT	Kevlar® knitted cuff, double thickness. Sewn at the end for the fingers to go through in a "mitt" style. Reinforced thumb. Length: 36 cm	Single size	1 3 4 X	X 1 X X X X
4150068	ARACUT® SLEEVES 18	Kevlar® knitted cuff, double thickness. Reinforced thumb. Length: 46 cm	Single size	1 3 4 X	X 1 X X X X
4150067	ARACUT® SLEEVES 22	Kevlar® knitted cuff, double thickness. Reinforced thumb. Length: 56 cm	Single size	1 3 4 X	X 1 X X X X
4150055	ARACUT® SLEEVES REINFORCED	Kevlar® knitted cuff, double thickness. Reinforced thumb and index finger. Cowhide reinforcement at the forearm. Length: 36 cm	Single size	1 3 4 X	X 2 X X X X

2012950 - TUFFSHIELD® EVOLUTION MEDIUM

The ergonomic seamless design and the inner stretch of the yarn makes the glove fit to the hand like a second skin. It gives soft strength without losing touch.

SPECIFICATIONS

Recommendation

Protection against risks of extreme cutting.

Applications

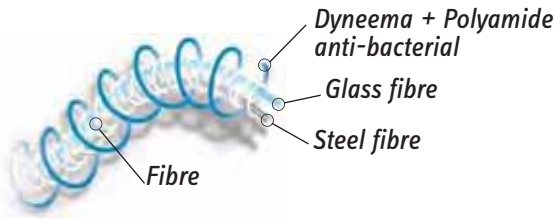
- Deboning and carving
- Vegetable and fruit processing
- Catering
- Food distribution
- Fileting fish
- Cleaning slicing machines

Benefits

Level 5 protection against cuts. Certified for contact with food. Bacteriostatic.

2012957 - TUFFSHIELD® EVOLUTION HEAVY

Higher cut resistance for heavy duties.



2012950 2012957 2012953 2012945 2012947 2012925 2012928

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2012950	TUFFSHIELD® EVOLUTION MEDIUM	Mediumweight Dyneema®, protected glass and steel knitted glove, with composite thread. Bacteriostatic	6 to 11	2 5 4 X
2012957	TUFFSHIELD® EVOLUTION HEAVY	Heavyweight Dyneema®, protected glass and steel knitted glove, with composite thread. Bacteriostatic	6 to 10	3 5 4 X
2012953	TUFFSHIELD® EVOLUTION LIGHT	Lightweight Dyneema®, protected glass and steel knitted glove, with composite thread. Bacteriorstatic	6 to 10	2 5 4 X
2012945	TUFFSHIELD® DYN 45	Mediumweight Dyneema®/glass/PVC engeneered yarn	7 to 10	1 5 4 X
2012947	TUFFSHIELD® DYN 47	Mediumweight Dyneema®/glass/PVC engeneered yarn. Long cuff	6 to 10	1 5 4 X
2012925	TUFFSHIELD® HEAVY WHITE	Heavyweight white Spectra Guard™ knitted glove	7 to 10	2 5 4 X
2012928	TUFFSHIELD® LIGHT GREY	Lightweight grey Spectra-Guard™ knitted glove	7 to 10	2 5 4 X

> > > INTRODUCTION

Sperian gloves ensure the highest level of protection from cuts in extremely hazardous working conditions.

They ensure absolute reliability. These products are ergonomically designed to provide a high level of protection and comfort.

Working environments with a high level of cut hazards, such as slaughterhouses, meat processing plants and cutting operations require maximum hygiene and protection for workers to prevent injuries and contamination risks.

The Chainex range complies with all these requirements and ensures the safety of the workers and their environment:

> > > THE CHAINEX 2000 RANGE:
Welded strap, reversible.

> > > THE CHAINEXTRA RANGE:
Replaceable plastic strap.
Complies with most of the requirements of the agri-food industry.

> > > THE CHAINEXPERT RANGE:
Patented spring strap in stainless steel.

> > > THE MAIN ADVANTAGES OF OUR PROTECTIVE GLOVES ARE:

- Light weight and ergonomic design for extended use without exessive fatigue.
- High-quality materials and manufacturing know-how result in a strong and long-lasting product.
- Continued research and development for better comfort and protection.
- For easier use, most of our gloves are reversible. They are equipped with press studs on both sides of the wrist strap, allowing an easy swap from one hand to the other by simply turning the glove and buckle inside out.

> > > EACH GLOVE SIZE IS COLOUR-CODED:

- **MINI** brown
- **EXTRA SMALL** green
- **SMALL** white
- **MEDIUM** red
- **LARGE** blue
- **EXTRA LARGE** orange

Find all informations on metal mesh gloves (technical datasheets, accessories, spare parts...) on **www.chainexglove.com**

CONTENT PERFORATION




CHAINEX 2000

250000xR0302 - CHAINEX 2000 REV TEX STRAP

Reversible models are equipped with press-stud fastenings on each side of the textile strap, making it easy to switch from one hand to the other, by simply turning the glove as well as the buckle inside out.

254011xG1302
CHAINEX 2000 R FIX ULTRA CUFF PLA STR

Equipped with an adjustable, plastic tongue with press-stud fastening. This Ultramid plastic cuff has an adjustable fastening strap and adheres to the biceps. Depending on glove size, it measures between 12 and 16 cm.

SPECIFICATIONS

Applications

• Glass and Textile Industry...

Benefits

SAFETY AND DURABILITY:
The outstanding quality of the chainmail glove, provides increased protection and decreases the amount of repairs in comparison with what is generally experienced with competitive product currently available in the marketplace.

COMFORT:
The textile strap is very flexible and adapts to all wrist sizes to ensure comfort.

EASY:
Most of the models are reversible and can be used on the left or on the right hand (just turn it inside-out).

250000XR0302

250031XR1302

254011XG1302

CE

Art. No	Description	Characteristics	Sizes
250000xR0302	CHAINEX 2000 REV TEX STRAP	Adjustable strap and press-stud fastening	0 to 6
250031xR1302	CHAINEX 2000 RE LONG MM CUFF TEX STR	Textile strap, long cuff in steel wire-mesh	0 to 6
254011xD1302	CHAINEX 2000 R FIX ULTRA CUFF PLA STR	Plastic strap, Ultramid cuff, right hand	0 to 5
254011xG1302	CHAINEX 2000 L FIX ULTRA CUFF PLA STR	Plastic strap, Ultramid cuff, left hand	0 to 5

CHAINEXTRA

254200xR0302 - CHAINEXTRA

Equipped with an adjustable plastic strap and buckle with press-stud fastening.

SPECIFICATIONS

Applications

- Butchers' Shops
- Catering
- Cutting and Slicing
- Vertical deboning
- Fish Markets
- Oyster schucking
- Trimming
- Horizontal deboning

Benefits

SAFETY:
The plastic strap of CHAINEXTRA is notched to avoid the adjusting buckle sliding to provide better protection for the user. The glove has no lateral opening: the wrist is completely protected.

COMFORT:
The plastic strap is very flexible and adapts to all wrist sizes to ensure comfort.

EASY:
Replacement straps are available and can be easily replaced by the user. This reversible model can be worn on the left or the right hand (just turn it inside-out).

254271xG0302
CHAINEXTRA L SHOULDER PLASTIC STRAP

The extra smooth plastic straps adapt to all morphologies and guarantee comfort and ergonomics.

HYGIENE:
An anti-bacterial agent is used in the manufacture of the plastic strap to help avoid contamination.
The stainless steel and the plastic straps are approved for use in contact with food.

254200XR0302

254251XR1302

254231XR0302

254271XG0302

Art. No	Description	Characteristics	Sizes
254200xR0302	CHAINEXTRA	Steel model, adjustable plastic strap and buckle with press-stud fastening	0 to 6
254200xR0T02	CHAINEXTRA TITANIUM	Titanium model, adjustable plastic strap and buckle with press-stud fastening	0 to 6
254231xR0302	CHAINEXTRA LONG CUFF	Steel glove, plastic strap, long steel wire-mesh cuff	0 to 6
254251xR1302	CHAINEXTRA MEDIUM CUFF	Steel glove, plastic strap, medium steel wire-mesh cuff	0 to 6
254231xR0T02	CHAINEXTRA TITANIUM LONG CUFF	Titanium glove, plastic strap, long steel wire-mesh cuff	0 to 6
254271xD0302	CHAINEXTRA R SHOULDER PLASTIC STRAP	Plastic strap, right hand	0 to 6
254271xG0302	CHAINEXTRA L SHOULDER PLASTIC STRAP	Plastic strap, left hand	0 to 6

CHAINEXPERT

2533000xR0302 - CHAINEXPERT REVERSIBLE

This spring-type steel strap adapts itself to any shape, due to its natural elasticity. The use of steel with a shape memory ensures **perfect resistance** to stretching over a long period of time, and reinforces the comfort and protection provided by the glove.

253371XA0302
CHAINEXPERT AMB SHOULDER

Its ergonomic design provides a real sense of comfort of use (no stiffness, exceptional comfort at the wrist).

253300XR0302

253341XA0302

253351XA0302

253331XA0302

253371XA0302

CE

SPECIFICATIONS

Applications

- Butchers' Shops
- Catering
- Cutting and Slicing
- Vertical deboning
- Fish Markets
- Oyster schucking
- Trimming
- Horizontal deboning

Benefits

SAFETY:
The spring strap on the CHAINEXPERT replaces the traditional plastic (or textile) strap with buckle and press button. This strap cannot open itself and guarantees the user total protection.
There is no lateral slit on the glove which means the wrist is completely protected.

COMFORT:
The spring strap adapts to all wrist sizes and increases comfort making the user forget that he is wearing a glove.

EASY:
Thanks to the natural elasticity of the spring, this glove style slides on easily and needs no adjustment - encouraging worker compliance.

HYGIENE:
The stainless steel strap avoids bacterial build up and guarantees a hypoallergenic product. All steel construction makes glove easier to clean and disinfect increasing hygiene and compliance for use in food contact.

LIFETIME:
The use of steel with a shape memory ensures perfect resistance to stretching over a long period of time. Unlike the plastic or textile straps the stainless steel spring does not alter after repeated washing and extended use.
Available in stainless steel or titanium version.

Art. No	Description	Characteristics	Sizes
253300XR0302	CHAINEXPERT REVERSIBLE	Steel glove, steel spring strap, reversible	0 to 6
253300XR0M02	CHAINEXPERT REVERSIBLE DETECTABLE	Ultra-detectable steel, steel spring strap, reversible	0 to 6
253300XR0T02	CHAINEXPERT REVERSIBLE TITANIUM	Titanium glove, steel spring strap, reversible	0 to 6
253341XA0302	CHAINEXPERT AMB SHORT MM CUFF	Ambidextrous steel glove, steel spring strap, short steel-mesh cuff	0 to 6
253351XA0302	CHAINEXPERT AMB MEDIUM MM CUFF	Ambidextrous steel glove, steel spring strap, medium steel-mesh cuff	0 to 6
253331XA0302	CHAINEXPERT AMB LONG MM CUFF	Steel glove, steel spring strap, long steel-mesh cuff	0 to 6
253331XA0M02	CHAINEXPERT AMB LONG MM CUFF DETECT	Ambidextrous ultra-detectable steel glove, steel spring strap, long detectable steel-mesh cuff	0 to 6
253371XA0302	CHAINEXPERT AMB SHOULDER	Ambidextrous sleeve glove up to the shoulder	0 to 6
253371XA0T02	CHAINEXPERT TITAN AMB SHOULDER	Ambidextrous titanium sleeve glove up to the shoulder	0 to 6

BODY PROTECTION

4C755500C302
CHAINEXLITE APRON

The CHAINEXLITE apron complies with the level II protection (Resistance 4,9 joules as to the standard EC ISO 13998).

4L755500CC01
CHAINEX LAMEX PLUS APRON

LAMEX PLUS protective apron, 2 x 1,9 cm platelets.

SPECIFICATIONS

Applications

- Abbatoirs
- Meat processing and cutting operations also require maximum hygiene and protection for the user against all contamination risks.

Benefits

PLASTIC STRAPS:

- Easy and quick to put on
- Flexible material for the straps provides a higher level of comfort.
- The system of the double adjustment points for the straps and the two fixation points for the girth of the chest and the waist enable our products to adapt to all sizes.
- All styles are available with the following straps: textile, plastic or elastomer

LAMEX PLUS:

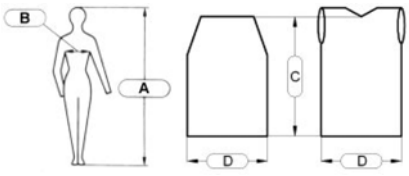
- The very small aluminium plates increase the flexibility of the aprons
- Belt and large adjustable, detachable straps, designed specifically to increase the user's comfort level.
- All our styles can be made with the following straps: plastic (white or red) and textile (white).

4CSR00E1B302 - CHAINEX TWO APRON

Complies with level II protection to provide the highest protection against very narrow bladed knives.

CHAINEX TWO:

- The weight of the stainless steel chain mail is distributed over the shoulders to increase comfort.
- The closure system cannot open by itself: maximum safety
- Plastic straps same as the Chainex Lite.



4C9055C0C302
CHAINEXLITE TUNIC

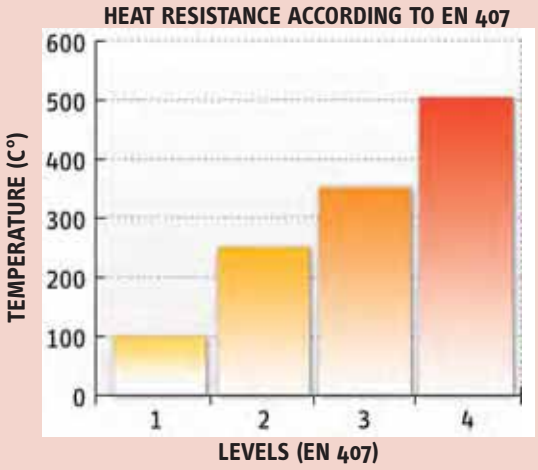
Art. No	Description	A (cm)	B (cm)	C (cm)	D (cm)
4L704500CC01	CHAINEX LAMEX PLUS APRON 70X45 PLAST BLUE	166	100	70	45
4L755500CC01	CHAINEX LAMEX PLUS APRON 75X55 PLAST BLUE	178	122	75	55
4L805500CC01	CHAINEX LAMEX PLUS APRON 80X55 PLAST BLUE	190	122	80	55
4L905500CC01	CHAINEX LAMEX PLUS APRON 90X55 PLAST BLUE	214	122	90	55
4L115500CC01	CHAINEX LAMEX PLUS APRON 110X60 PLAST BLUE	261	133	110	60
4L7555C0CC01	CHAINEX LAMEX PLUS TUNIC 75X55 PLAST BLUE	178	122	75	55
4L7555C0CC01	CHAINEX LAMEX PLUS TUNIC 90X55 PLAST BLUE	214	122	90	55
4C704500C302	CHAINEXLITE APRON 70X45 PLAST BLUE	166	100	70	45
4C755500C302	CHAINEXLITE APRON 75X55 PLAST BLUE	178	122	75	55
4C805500C302	CHAINEXLITE APRON 80X55 PLAST BLUE	190	122	90	55
4C905500C302	CHAINEXLITE APRON 90X5 PLAST BLUE	214	122	90	55
4C115500C302	CHAINEXLITE APRON 110X60 PLAST BLUE	261	133	110	60
4C7555C0C302	CHAINEXLITE TUNIC 75X55 PLAST BLUE	178	122	75	55
4C9055C0C302	CHAINEXLITE TUNIC 90X55 PLAST BLUE	214	122	90	55

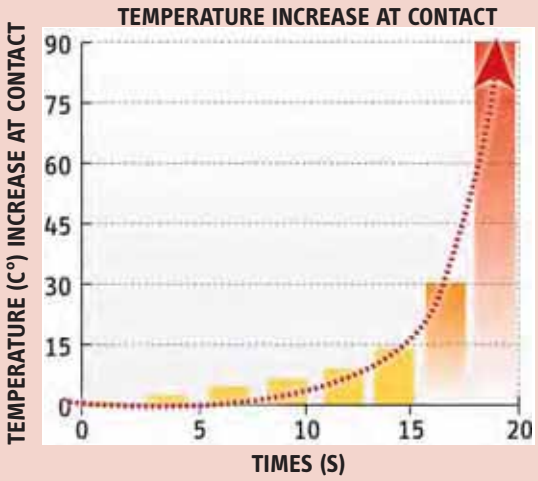
> > > INTRODUCTION

Industry workers can be accidentally in contact with temperatures from −200°C up to 1600°C

The 3 key parameters for contact heat are:

- ✓ *Temperature*
- ✓ *Time*
- ✓ *Weight*





CONTENT THERMAL PROTECTION




EN 407 EN 511

WELDER

2000042 - GREEN WELDING PLUS

The reinforced palm and thumb in split leather and the double seems increase the glove's durability.

2000040 - PROOF WELDING

Water repellent leather for works in damp environment.

SPECIFICATIONS

Recommendation

Welding and heavy handling.

Applications

- MIG welding
- Arc welding
- Heavy handling

Benefits

Premium quality of leather and stitching for an unrivalled durability.

2000040

2000041

2000042

2000044

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 407
2000040	PROOF WELDING	Heat-resistant and water repellent split leather, fully lined in the hand in brushed fire-resistant Jersey®. 14 cm cuff fully lined in serge canvas. Kevlar® thread seams	8 to 10	4 1 4 4	4 1 3 X 4 X
2000041	GREEN WELDING	Split leather glove, reinforced palm. Kevlar® thread seams. Cuff, 14 cm	8 to 10	4 1 3 3	4 1 3 X 4 X
2000042	GREEN WELDING PLUS	Split leather glove with reinforced palm. Hand fully lined with an insulating material. Kevlar® thread seams. Canvas-lined cuff, 14 cm	8 to 10	4 1 3 3	4 1 3 X 4 X
2000044	BLUE WELDING	Heat resistant cowhide split leather. Interior lined with cotton padding.14 cm cuff lined with canvas	9 and 10	3 1 3 2	4 1 3 X 4 X

2012801 - WELDER

Grain cowhide leather offers good heat resistance and dexterity.

SPECIFICATIONS

Recommendation
Welding and fine handling.

Applications
- TIG, MIG welding
- Arc welding
- Medium handling

Benefits
Premium quality of leather and stitching for an unrivalled durability.

2054030 - WELDER RF

The reinforced palm, in grain leather, increases the glove's durability.

2012801

2012804

2054030

2054044

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 407
2012801	WELDER	Cowhide grain leather glove. Split leather cuff, 15 cm	8 to 12	2 1 2 1	4 1 3 1 4 X
2012804	ARGON	Goat leather grain glove. 15 cm split leather cuff	7 to 11	2 1 1 1	
2054030	WELDER RF	Cowhide leather glove. Split leather back. Grain leather palm. Grain leather reinforcement between the thumb and index finger. Kevlar® thread seams. Split leather cuff, 20 cm	8 to 10	2 1 3 2	4 1 3 1 4 X
2054044	WELDER HR	Heat-resistant cowhide split leather glove. Cuff, 15 cm. Kevlar® thread seams	9 to 11	4 1 2 2	4 1 3 1 4 X

WELDER

2058699 - ATLANTIC WELDER LH

The back, in a Preox® serge aluminised aramid fabric, offers strong resistance to rays and impacts.

2058691 - MIG FIT

The aluminised Kevlar® textile back offers strong resistance to heat, radiation and small splashes of molten metal.

SPECIFICATIONS

Recommendation
Welding and foundry.

Applications
- TIG, MIG welding
- Arc welding
- Type A welding
- Radiant heat

Benefits
Premium quality of leather and stitching for an unrivalled durability.

2049294

2058590

2058691

2058698

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 407
2049294	WELDING CUT	Water repellent grain velvet cowhide palm. Water repellent cowhide grain back. Hand fully lined with Kevlar® cotton. Heatresistant split leather cuff, 15 cm	7 to 11	3 2 2 2	4 1 3 X 4 X
2058590	MAXI WELDER CUT	Cowhide leather/Kevlar® glove. Kevlar® fleece palm, cotton-lined, silicone coating. Back in water repellent cowhide grain leather. Split leather cuff, 15 cm. Kevlar® thread seams	8 to 10	3 4 2 1	4 3 3 X 4 X
2058691	MIG FIT	Split cowhide leather glove. Back of the hand in aluminised Kevlar® fabric, cotton fleece lining. Heat resistant split leather palm with cotton fleece lining. Cuff with cotton lining in split leather and aluminised Kevlar® fabric at the back	10 and 11	3 1 4 3	4 1 3 4 4 X
2058698	ATLANTIC WELDER RH	Right Hand glove, Palm: calfskin split leather.Back in aluminised preox fabric. Fully lined glove. Split leather cuff in natural calfskin on the palm, heat-resistant split leather on the back	7 to 11	4 2 4 4	4 1 4 4 4 X
2058699	ATLANTIC WELDER LH	Left Hand glove, Palm: calfskin split leather.Back in aluminised preox fabric. Fully lined glove. Split leather cuff in natural calfskin on the palm, heat-resistant split leather on the back	7 to 11	4 2 4 4	4 1 4 4 4 X

2012844 - FOUNDRY M20

Split leather treated against the heat for excellent resistance to contact heat.

SPECIFICATIONS

Recommendation
Welding and foundry.

Applications
- Welding
- Foundry and cutting

Benefits
Premium quality of leather and stitching for an unrivalled durability.

2018940 - FOUNDRY 3F

Three finger glove for an enhanced dexterity.

2018940

2012844

2012847

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 407
2018940	FOUNDRY 3F	Heat-resistant calfskin split leather 3 fingers glove. Lined with wool. Split leather cuff	9	3 2 4 4	4 1 3 1 4 X
2012844	FOUNDRY M20	Heat-resistant calfskin split leather glove. Cotton viscose hand.Cotton canvas cuff	8 to 11	3 1 4 4	4 1 3 2 4 X
2012847	FOUNDRY LINED	Water-repellent and heat resistant cowhide split leather glove. Lined with flame resistant foam laminated on flame and heat resistant jersey. 18 cm grain leather cuff lined with cotton canvas. Stitched with Kevlar® thread	8 to 11	3 2 4 3	4 1 3 X 4 X

HOTMILL

2270539 - CRYSTAL HEAVY

The brushed cotton drill glove provides good resistance against mechanical hazards and contact heat up to 250°C.

RPB1433S - JERSEY LIGHT

Comfortable glove providing a protection against mechanical risks and heat contact.

SPECIFICATIONS

Recommendation

For temperatures of contact until 200°C.

Applications

- Mould removal operations
- Handling of hot parts in plastics processing industry
- Handling of hot parts in mechanics, glassworks

Benefits

Economical, cotton provides good resistance against mechanical hazards and contact heat up to 200°C.

RPB1433S

2270533

2270539

RGE8865GR

RGE6811

RGE9850H

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 407
RPB1433S	JERSEY LIGHT	100% cotton fleece-lined jersey. Brown colour. Knitted wrist 14 cm	9	0 1 2 1	X 1 X X X X
2270533	CRYSTAL	Jersey fleece. Palm, thumb and index in double lining.Top of the other 3 fingers in simple thickness. Canvas cuff	9	1 1 2 1	X 2 X X X X
2270539	CRYSTAL HEAVY	Jersey / fleece.Fully lined in double tickness.Reinforced back. Top of the other 3 fingers in simple thickness. Canvas cuff	9,5 and 10,5	1 2 2 2	X 2 X X X X
RGE8865GR	RGE8865GR	100% cotton.Brushed drill with double piqué lining. 15 cm cuff. Total length: 36 cm	10	1 2 2 1	X 2 X X X X
RGE6811	CRYSTAL S REINFORCED	100 % cotton glove. Brushed cotton drill, brushed exterior/interior. Canvas cuff, 6 cm. Length: 27 cm	9	1 2 2 2	X 1 X X X X
RGE9850H	CRYSTAL LONG	100% cotton glove. Brushed jersey, double thickness, piqué. Reinforced back. Brushed interior. Canvas cuff, 14 cm. Length: 34,5 cm	10	1 2 2 2	X 1 X X X X

RQE9675DJ - TERRY LINED

High quality cotton to bring mechanical resistance and isolation to contact heat until 250°C.

SPECIFICATIONS

Recommendation

For temperatures of contact until 250°C.

Applications

- Handling of glassworks
- Metal and steel industry, foundry
- Handling of hot parts in plastics processing industry

Benefits

Cotton terry knitting provides good protection against mechanical and thermal hazards up to 250°C.

RGT1685 - TERRY

The knitting technique helps to obtain a glove that conforms snugly to the hand, with good dexterity.

RGT1685

ROE1607

2032625

RQE9607A

RQE9675DJ

2232039

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 407
RGT1685	TERRY	100% cotton terry seamless knitted glove. Ribbed cotton wrist. Length: 27 cm	Single size	1 2 3 2	X 2 X X X X
ROE1607	TERRY CS	100% cotton terry glove. Length: 26 cm	9, 10/11	1 3 3 1	X 2 X X X X
2032625	TERRY MIX	Cotton/polyester terry seamless knitted glove. Elasticated and knitted wrist, 6 cm. Grey colour. Length: 25 cm	9	2 3 3 X	X 2 X X X X
RQE9607A	TERRY HEAVY LONG	100% cotton terry glove. Cuff of 15 cm. Length: 36 cm	9 to 11	2 3 3 1	X 2 X X X X
RQE9675DJ	TERRY LINED	100 % cotton terry glove. Jersey lined.15 cm terry cuff.Length: 36 cm	Single size	1 2 2 1	X 2 X X X X
2232039	TERRYTOP CANVAS	100 % cotton terry glove. 16 cm canvas cuff	Single size	1 2 3 1	X 2 X X X X

ARATHERMA

2232086 - ARATHERMA FIT

The Kevlar® fibre offers good resistance to cuts and protection against thermal hazards (contact heat).

2032100 - ARATHERMA FIRST

The cotton/Kevlar® blend increases the glove's thermal resistance and cost-effectiveness.

SPECIFICATIONS

Recommendation

Handling of sharp and hot objects in a dry atmosphere.Thermal protection up to 350°C.

Applications

- Automotive industry, car equipment manufacturers
- Paper industry
- Handling of glassworks
- Metal and steel industry, foundry
- Handling of hot parts in plastic industry

Benefits

The Kevlar® fibre offers good resistance to cuts and protection against thermal hazards (contact heat).

RGT8971

2032100

2232086

2232786

2032681

GTN513

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 407
RGT8971	ARATHERMA FIT SHORT GRIP	Heavyweight 100% cotton knitted glove. Nitrile dots on both sides	8 and 10	1 3 3 2	X 2 X X X X
2032100	ARATHERMA FIRST	Kevlar®/cotton blend knitted glove. 100% cotton knitted lining. Ambidextrous	8 and 9	1 3 4 X	X 2 X X X X
2232086	ARATHERMA FIT	Heavyweight Kevlar® knitted glove lined with a cotton knitted glove. Long elasticated wrist (10 cm). Ambidextrous	7 and 9	2 5 X X	X 2 X X X X
2232786	ARATHERMA FIT LONG	Heavyweight Kevlar® knitted glove lined with a cotton knitted glove. Long elasticated wrist (14 cm). Ambidextrous	9	2 5 4 X	4 3 X X X X
2032681	ARATHERMA COMFORT	Heavyweight Kevlar® knitted glove lined with a cotton knitted glove. 15 cm cuff in flame retardant cotton canvas. Ambidextrous. Length: 37 cm	Single size	1 4 X X	4 3 X X X X
GTN513	GTN513	Heavyweight NOMEX® knitted glove. Lined with a 100% cotton knitted glove. Ambidextrous	8/9	1 3 4 X	4 3 4 2 X X

2201336 - TOPFIRE KERMEL

Withstands temperature up to 500°C. Designed to be quicky removed.

SPECIFICATIONS

Recommendation

For the handling of hot parts, for contact temperatures up to 500°C.

Applications

- Foundry
- Metal and steel industry

Benefits

Kermel® fiber offers good heat and abrasion resistance. Catching air between the Kermel® terry threads offers better thermal insulation.

ZL910K3RK - TOPFIRE KERMEL 3F

Three-finger glove for an added dexterity up to 380°C for extended contact.

2201336

ZL910K3RK

SV825

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 407
2201336	TOPFIRE KERMEL	Kermel® terry knit 1300 g/m². Canvas lining. Straight thumb with Kevlar® reinforcement covering the seams. Split leather cuff	9 and 10	3 5 4 4	4 4 4 3 X X
ZL910K3RK	TOPFIRE KERMEL 3F	Three-finger glove in Kermel® terry 1000 g/m² lined in cotton terry 700 g/m². Additional lining in cotton gauze. 15 cm in split leather cuff. Brushed Kevlar® fleece reinforcement between thumb and index. Length: 34 cm	Single size	4 5 4 4	4 3 4 1 4 X
SV825	TOPFIRE KERMEL LONG	Mitt in meta-aramid terry. First lining in wool. Second lining in flame retardant cotton terry. Length: 35 cm	Single size	3 5 4 2	4 4 4 3 3 X

TOPFIRE

SA40620 - TOPFIRE 40

The Kermel® wool and fleece jersey linings improve the thermal insulation and comfort for the worker.

2280673 - TOPFIRE SUPERTHERMA

Double thickness for this glove in Kevlar® fleece, for excellent mechanical (cuts) and thermal resistance.

SPECIFICATIONS

Recommendation

Handling of hot parts up to 500°C.
Short period of contact up to 600°C.

Applications

- Foundry (steel, aluminium...)
- Metal and steel industry
- Glassworks
- Mould removal

Benefits

Wide range of products to make the right choice combining protection against extremely high levels of heat and dexterity.

MFL40607

SA40620

2280673

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 407
MFL40607	MFL40607 DJ	100% cotton terry knitted mitt. Cuff and straight thumb. PVC film between the terry and jersey	Single size	2 3 3 2	X 2 X X X X
SA40620	TOPFIRE 40	Non-flammable para-aramid terry mitt. First lining in Kermel® needled fabric. Second lining in wool. Third lining in cotton fleece. Length: 40 cm	Single size	2 5 4 3	4 4 4 4 4 X
2280673	TOPFIRE SUPERTHERMA	100 % Kevlar® glove. Triple thickness in palm, thumb and fingers. Double thikness cuff (13 cm)	Single size	2 5 2 4	4 4 4 1 3 X

2075150 - SUPERZETEX LONG

Zetex fabric is resistant to high temperatures.
50 cm lenght for a better protection of the forearm.

SPECIFICATIONS

Recommendation

Use at a temperature exceeding 500°C.

Applications

- Foundry
- Metal and steel industry
- Glassworks
- Mould removal
- Aluminium casting

Benefits

Wide range of products provide protection against extremely high levels of temperature.

IHR040

The Kevlar® and glass fabric offer excellent insulation against contact heat (withstanding 900°C for up to 20 seconds) and good protection against splashes of molten metal.

2275120

2275121

2275112

2275150

IHR040

IHR540

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 407
2275120	ZETEX RH	Right hand glove in Zetex lined in Nomex. Kevlar on the palm, index and annular	Single size	4 5 4 2	4 4 4 3 1 X
2275121	ZETEX LH	Left hand glove in Zetex lined in Nomex. Kevlar on the palm, index and annular	Single size	4 5 4 2	4 4 4 3 1 X
2275112	SUPERZETEX MITT	Zetex® mitt lined in Nomex® with PBI reinforcement over the hand and thumb. Kevlar® cord on each side of the thumb. Lenght : 40 cm	12	4 5 4 3	4 4 4 4 4 X
2275150	SUPERZETEX LONG	Zetex® mitt lined in Nomex® with PBI reinforcement over part of the hand and the whole of the thumb. Kevlar® cord on each side of the thumb. Length: 50 cm	12	4 5 4 3	4 4 4 4 4 X
IHR040	IHR040	Mitt in glass with rubber and silicone. Kevlar® felt lining with inserted glass fabric between two layers. 20 cm cuff in aluminised glass fabric. Length: 40 cm	Single size	2 X 4 X	4 4 X X 3 4
IHR540	IHR540	Glove in glass fabric with rubber and silicone. Kevlar® felt lining with a glass fabric inserted between two layers. Ambidextrous. Cuff of 20 cm in aluminised glass fabric. Length: 40 cm	Single size	2 X 4 X	4 4 X X 3 4

COLD PROTECTION

2232037 - SOFRACOLD GRIP

The Thermastat®/Lycra® thread offers excellent protection against the cold - The PVC dots ensure greater abrasion resistance and a better grip.

2006433 - WINTER PRO

Watertight glove with terry seamless liner to protect against cold. Suitable for use in wet/oily environment.

SPECIFICATIONS

Recommendation

Winter/cold environment gloves.

Applications

- Handling of frozen products, work in cold stores
- General handling in cold environment: outdoor construction, highway maintenance...
- Logistics: forklift operators and drivers

Benefits

- SOFRACOLD: seamless knitted gloves offer superb fit and flexibility and avoid irritation. Can be used as undergloves.
- WINTER PRO is an all-weather protection glove, resistant to rain, wind, snow, salt, chemicals.

2232101

2232037

2232028

2006433

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 511	EN 374-2
2232101	SOFRACOLD	Lightweight Thermastat® polypropylene/Lycra® knitted glove. Blue colour	9	Minor Risks		
2232037	SOFRACOLD GRIP	Lightweight Thermastat® polypropylene/Lycra® knitted glove. Blue colour. PVC dots on one side	8	2 1 3 X		
2232028	SOFRACOLD WHITE	Lightweight Thermastat® polypropylene/Lycra® knitted glove. White colour	Single size	Minor Risks		
2006433	WINTER PRO	PVC glove on a seamless terry liner. Pattern finish. Blue colour. Length: 30 cm	8 and 10	4 1 3 1	1 2 1	✓

2001617 - WINTER PROOF DRIVER

The leather has been enriched by a special tanning process to give the glove superior water repellent properties.

SPECIFICATIONS

Recommendation
Winter/cold environment gloves.

Applications
- Handling of frozen products, work in cold stores
- General handling in cold environment: outdoor construction, highway maintenance...
- Logistics: forklift operators and drivers

Benefits
The combination of high quality of leather and Thinsulate® linings helps to keep hands warm and comfortable.

2000098 - WINTER FIT

The waterproof Thinsulate® insert enables the glove to be used in all environments, while keeping the hands dry.


2001615


2001617


2000098


1640YC


2001612


2001610

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 511
2001615	DEER FIT LUXE	Suede grain leather glove. Thinsulate® lining	7 to 11	Minor Risks	
2001617	WINTER PROOF DRIVER	Water repellent cowhide grain leather glove. Brushed fleece lining	8 to 11	3 1 2 2	1 1 0
2000098	WINTER FIT	Rigger-type glove. Cowhide split leather palm. Cotton canvas back. Thinsulate® insert, completely waterproof	9	3 2 2 3	1 2 0
1640YC	ARCTIC	Goatskin grain glove, water repellent. Synthetic lining. 10 cm cuff. Length: 30 cm	8 to 11	3 2 2 1	2 2 0
2001612	WINTER DRIVER	Cowhide grain leather. Fleece lined. Elastic wrist	8 to 10	2 2 2 2	1 1 0
2001610	DEER FIT	Water repellent suede grain palm. Flesh side grain back. Thinsulate® lining	7 to 11	2 X 1 X	1 2 0

> > > INTRODUCTION

CONTENT CHEMICAL PROTECTION




EN 374-2 EN 374-2 EN 374-3

> > > TABLE OF CHEMICALS

	EN 374-2	Natural latex	Chloroprene	Nitrile	Vinyle PVC
Acetaldehyde	F	●	●	●	●
Acetic anhydride at 50%	A	●	●	●	●
Acetone	C	●	●	●	●
Acetone chloride	C	●	●	●	●
Ammonium acetate	B	●	●	●	●
Ammonium carbonate	B	●	●	●	●
Ammonium chloride	B	●	●	●	●
Ammonium nitrate	B	●	●	●	●
Amyl acetate	A	●	●	●	●
Amyl acid	C	●	●	●	●
Aniline	E	●	●	●	●
Animal fat	-	●	●	●	●
Asphalt	E	●	●	●	●
Benzaldehyde	E	●	●	●	●
Benzene	E	●	●	●	●
Benzyl alcohol	E	●	●	●	●
Bleach	B	●	●	●	●
Borax	A	●	●	●	●
Brake oil (lockheed)	F	●	●	●	●
Bromhydric acid	B	●	●	●	●
Bromides	C	●	●	●	●
Butyl acetate	C	●	●	●	●
Butyl alcohol (or n-butanol)	D	●	●	●	●
Calcium acetate	-	●	●	●	●
Calcium chloride	-	●	●	●	●
Calcium fluophosphate	B	●	●	●	●
Calcium hydroxide	-	●	●	●	●
Calcium hypochlorate	B	●	●	●	●
Calcium nitrate	B	●	●	●	●
Calcium phosphates	C	●	●	●	●
Car petrol	E	●	●	●	●
Carbolic acid	D	●	●	●	●
Carbon tetrachloride	B	●	●	●	●
Castor oil	-	●	●	●	●
Chloric acid	B	●	●	●	●
Chlorine	B	●	●	●	●
Chloroform	F	●	●	●	●
Chlorydric acid at 30% and 5%	B	●	●	●	●
Citric acid	A	●	●	●	●
Concentrated ammonia	B	●	●	●	●
Concentrated boric acid	B	●	●	●	●
Concentrated sulphuric acid	B	●	●	●	●
Creosote	D	●	●	●	●
Cresol	D	●	●	●	●
Cutting oil	F	●	●	●	●
Cyclohexane	C	●	●	●	●
Cyclohexanol	A	●	●	●	●
Cyclohexanon	C	●	●	●	●
Dead lime	A	●	●	●	●
Diacetone alcohol	C	●	●	●	●
Dibutyl phtalate	E	●	●	●	●
Dibutylether	E	●	●	●	●
Dichloromethane	F	●	●	●	●
Diethanolamine	E	●	●	●	●
Dilute sulphuric acid	B	●	●	●	●
Dioctyl phtalate	E	●	●	●	●
Ethyl acetate	C	●	●	●	●
Ethyl alcohol (orethanol)	D	●	●	●	●
Ethylamine	A	●	●	●	●
Ethylaniline	E	●	●	●	●
Ethylene glycol	F	●	●	●	●
Fertilizers	C	●	●	●	●
Fixing salts	E	●	●	●	●
Fluorides	B	●	●	●	●
Formaldehyde at 30%	C	●	●	●	●
Formic acid at 90%	B	●	●	●	●
Formol (or formaldehyde)	-	●	●	●	●
Fragrances and essences	B	●	●	●	●
Fuel oil	F	●	●	●	●
Fuels	F	●	●	●	●
Fural (furfural or furaldehyde)	E	●	●	●	●
Gas oil	F	●	●	●	●
Glacial acetic acid	B	●	●	●	●
Glycerine	-	●	●	●	●
Glycerophtalic paint	C	●	●	●	●
Glycols	F	●	●	●	●
Herbicides	A	●	●	●	●
Hexane	F	●	●	●	●
Household detergents	A	●	●	●	●
Hydraulic fluids (esters)	C	●	●	●	●
Hydraulic oils (petrol)	F	●	●	●	●
Hydrofluoric acid at 30%	B	●	●	●	●
Hypochlorite de sodium	B	●	●	●	●
Isobutyl alcohol (or isobutanol)	A	●	●	●	●
Isobutylketone	F	●	●	●	●
Kerosene	F	●	●	●	●
Lactic acid at 85%	A	●	●	●	●
Lard oil	-	●	●	●	●
Lubricating oils	F	●	●	●	●
Magnesium oxide	-	●	●	●	●
Metho isobutyl ketone	F	●	●	●	●
Methyl alcohol (or methanol)	C	●	●	●	●
Methylacetate	E	●	●	●	●
Methylamine	E	●	●	●	●
Methylaniline	E	●	●	●	●
Methylcyclopentane	F	●	●	●	●
Methylene chloride	C	●	●	●	●
Methylethyl ketone	F	●	●	●	●
Methylformate	F	●	●	●	●
Milk and dairy products	-	●	●	●	●
Mineral fat	F	●	●	●	●
Monochlorobenzene	F	●	●	●	●
N-butylamine	F	●	●	●	●
Naphtalene	F	●	●	●	●
Naphtha	F	●	●	●	●
Nickel chloride	A	●	●	●	●
Nitric acid at 20%	B	●	●	●	●
Nitrobenzene	B	●	●	●	●
Nitrohydrochloric acid	F	●	●	●	●
Nitropropane	B	●	●	●	●
Oleic acid	A	●	●	●	●
Oxalic acid	A	●	●	●	●
Paraffin oil	-	●	●	●	●
Perchlorethylèene	F	●	●	●	●
Peroxide	D	●	●	●	●
Petroleum ether	E	●	●	●	●
Petroleum products	F	●	●	●	●
Phosphoric acid	B	●	●	●	●
Polyester resins	F	●	●	●	●
Potash flakes	B	●	●	●	●
Potash in concentrated washing detergent	B	●	●	●	●
Potassium acetate	B	●	●	●	●
Potassium bicarbonate	A	●	●	●	●
Potassium carbonate	B	●	●	●	●
Potassium chloride	B	●	●	●	●
Potassium cyanide	D	●	●	●	●
Potassium nitrate	B	●	●	●	●
Potassium permanganate	D	●	●	●	●
Potassium phosphates	D	●	●	●	●
Potassium sulphate	B	●	●	●	●
Propylene dichloride	F	●	●	●	●
Quick lime	B	●	●	●	●
Silicates	B	●	●	●	●
Soda flakes	B	●	●	●	●
Soda in concentrated washing detergent	B	●	●	●	●
Sodium bicarbonate	A	●	●	●	●
Sodium bisulphite	A	●	●	●	●
Sodium carbonate	-	●	●	●	●
Sodium chloride	B	●	●	●	●
Sodium hydrochlorate	B	●	●	●	●
Sodium nitrate	B	●	●	●	●
Sodium phosphates	B	●	●	●	●
Sodium sulphate	-	●	●	●	●
Soya oil	B	●	●	●	●
Stearic acid	A	●	●	●	●
Styrene	A	●	●	●	●
Sulfites, bisulfites, hyposulfites	B	●	●	●	●
Sulphuric ether (pharmacy)	A	●	●	●	●
Tartric acid	A	●	●	●	●
THF - tetrahydrofurane	B	●	●	●	●
Tin chloride	E	●	●	●	●
Toluol	A	●	●	●	●
Tributyl phosphate	D	●	●	●	●
Trichlorethylene	F	●	●	●	●
Trinitrobenzene	E	●	●	●	●
Trinitrotoluol	E	●	●	●	●
Triphenyl phosphate	E	●	●	●	●
Turpentine	E	●	●	●	●
Vinegar and condiments	B	●	●	●	●
Washing powders	B	●	●	●	●
Water-based paint	A	●	●	●	●
White spirit	F	●	●	●	●
Xylene	F	●	●	●	●
Xylophene	F	●	●	●	●
Zinc sulphate	D	●	●	●	●

Risk indicator

- **-** Toxic however contact may be harmful
- **A** Can cause burns
- **B** Risk of burns
- **C** Toxic
- **D** Highly toxic
- **E** Highly toxic with secondary effects
- **F** Highly toxic with irreversible and fatal risks

In all cases, it is essential to wear the suitable gloves.

- ● Very good
- ● Good
- ● Average
- ● Not recommended

This table only gives an indication. «PERMEATION» is the time it takes for a chemical to go through the glove. It has no relation to glove degradation. It is therefore highly recommended to take the risk indicator into account and to make sure that the glove has been tested for the chemical to be used.

4580001 - DEXPURE® 800-01

Vinyl offers good protection against contamination (food industry). Single use glove.

4580130 - DEXPURE® 801-30

The mechanical resistance and thickness of this 100% latex glove make it an economical alternative to the traditional reusable model.

SPECIFICATIONS

Recommendation

Hand and hygiene protection. Single use.

Applications

- Food preparation
- Laboratory handling
- Cosmetics manufacture and packaging
- Janitorial and cleaning
- Assembly of small parts

Benefits

AQL 1,5 and FOOD CONTACT certified: ensures high level of quality and safe contact with foodstuffs (not harmful to human health and components do not migrate from gloves to foodstuffs).

4580195 - DEXPURE® 801-95

The glove is made from nitrile, selected for its high elasticity. It is particularly resistant to animal fat and detergents.

4580130

4580195

4580011

4580101

4580031

4580091

CE EN 420 EN 374-2 EN 374-2

Art. No	Description	Characteristics	Sizes
4580001	DEXPURE® 800-01	Lightly powdered vinyl glove. Transparent. Length: 26 cm	S, M, L, XL
4580130	DEXPURE® 801-30	100% heavy latex glove, non powdered. Patterned finish. Blue colour. Thickness: 0,3 mm. Length: 33 cm	7 to 10
4580195	DEXPURE® 801-95	100% non-powdered nitrile glove. Patterned finish. Light blue colour. Thickness: 0,2 mm. Length: 27 cm	7 to 10
4580011	DEXPURE® 800-11	Lightly powdered vinyl glove. Blue transparent colour. Length: 26 cm	S, M, L, XL
4580101	DEXPURE® 801-01	Non powdered vinyl glove. Transparent. Length: 24 cm	S, M, L, XL
4580021	DEXPURE® 800-21	Powdered natural latex glove. Transparent. Length: 25 cm	S, M, L, XL
4580031	DEXPURE® 800-31	Powdered natural latex glove. Blue colour. Length: 25 cm	S, M, L, XL
4580121	DEXPURE® 801-21	Non powdered natural latex glove. Transparent. Length: 24 cm	S, M, L, XL
4580081	DEXPURE® 800-81	Non powdered nitrile glove. Blue colour. Length: 24 cm	S, M, L, XL
4580091	DEXPURE® 800-91	Lightly powdered nitrile glove. Blue colour. Length: 24 cm	S, M, L, XL

FINEDEX®

2094430 - FINEDEX® 944-30

Knitted seamless lining makes the glove close to the hand adding comfort. Its smooth finish offers an excellent touch in a dry environment.

2094431 - FINEDEX® 944-31

Latex offers good mechanical and chemical resistance against detergents and liquid products. The seamless liner provides excellent comfort.

2094432 - FINEDEX® 944-32

The crinkeld finish improves the grip on slippery parts (well appropriated for the fishing industry).

SPECIFICATIONS

Recommendation

Light chemical protection. Watertight, for general tasks.

Applications

- For the handling of fruits and vegetables, poultry, fish
- For the handling of detergents and cleaning liquids
- Masonry work
- Aeronautics maintenance
- For the handling of frozen foods

Benefits

Highly supple, with mechanical resistance. Unrivalled comfort and dexterity for the products with knitted lining.

2094430

2094431

2094432

2094420

2094421

2094422

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 374-2
2094430	FINEDEX® 944-30	Latex. 100% polyamide knitted base. Smooth finish. Blue colour. Length: 30 cm. Thickness: 1,1 mm	7 to 11	2 1 3 1	✓
2094431	FINEDEX® 944-31	Latex. 100 % polyamide knitted base. Patterned finish. Mauve colour. Thickness: 1,1mm. Length: 30 cm	7 to 11	3 1 3 1	✓
2094432	FINEDEX® 944-32	Latex. 100% polyamide knitted base. Crepe finish. Thickness: 1,3. Length: 30 cm	7 to 11	4 2 3 1	✓
2094420	FINEDEX® 944-20 JERSEY	Latex. Cotton interlock base. Smooth finish. Thickness: 1,4 mm. Length: 30 cm	6 to 10	4 1 2 1	✓
2094421	FINEDEX® 944-21 JERSEY GRIP	Latex. Cotton interlock base. Patterned finish. Thickness: 1,6 mm. Length: 30 cm	6 to 11	2 1 3 1	✓
2094422	FINEDEX® 944-22 FISHERMAN	Latex. Cotton interlock base. Crepe finish. Thickness: 1,9 mm. Length: 30 cm	7 to 11	3 2 4 1	✓

2094401 - FINEDEX® 944-01 CLEAN

Natural latex offers good mechanical and chemical resistance against detergents and liquid products.

2095320 - FINEDEX® 953-20 NITRASOFT

Nitrile designed for the agrifood industry (production of oils and fats, boning, packing of meat and fatty fish, dairies, cheese producers) Alternative for workers allergic to latex.

SPECIFICATIONS

Recommendation

Light chemical protection.

Applications

- For food processing (canning, packing fruits and vegetables, cheese factories, dairies)
- General maintenance, janitorial
- Laboratories

Benefits

Flexibility and comfort.

507620 - FINEDEX® 507-620 PVC

PVC composition has been tailored for multi-purpose and repetitive handling in an oily / damp atmosphere. 45 cm ensures full protection from the wrist to the shoulder.

2094401

2095320

507620

2094402

2009810

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 374-2
2094401	FINEDEX® 944-01 CLEAN	Natural latex. Cotton flocked interior. Diamond-patterned finish. Yellow colour. Thickness: 0,42 mm. Length: 30 cm	6 to 10	1 0 1 0	✓
2094402	FINEDEX® 944-02 CLEAN	Natural latex. Cotton flocked interior. Diamond-patterned finish. Pink colour. Thickness: 0,42 mm. Length: 30 cm	6 to 10	1 0 1 0	✓
2095320	FINEDEX® 953-20 NITRASOFT	Nitrile, unsupported, chlorinated. Diamond-patterned finish. Blue colour. Thickness: 0,22 mm. Length: 33 cm	7 to 10	1 X X X	✓
2009810	FINEDEX® 098-10 PVC SOFT	PVC, unsupported, flocked interior. Diamond-patterned finish. Thickness 0,4/0,6 mm. Length: 33 cm	7 to 9	3 X X X	✓
507620	FINEDEX® 507-620 PVC	PVC, unsupported, chlorinated. Glove 32 cm + PVC cuff 45 cm. Thickness: 0,65 mm	8 to 10	3 1 0 0	✓

POWERCOAT® NITRAF

2095301 - POWERCOAT® 953-01 NITRAF

Neoprene provides resistance to a large range of chemical products.

2094830 - POWERCOAT® 948-30 NITRAF

The glove's smooth, chlorinated interior is suitable for clean environments. Its patterned finish provides a better grip in a damp environment.

SPECIFICATIONS

Recommendation

High performance chemical protection (oils, detergents, some solvents).

Applications

- Degreasing of metals (solvents) in the automotive and aeronautics industries
- Machining of parts in the presence of cutting oils
- Manufacture and application of paints and varnishes
- Cleaning of printing rollers

Benefits

Formulation of nitrile selected for its mechanical resistance, flexibility and resistance to a large number of chemicals.

2095301

2094831

2095303

2094830

2094836

2095304

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 374-3
2095301	POWERCOAT® 953-01NITRAF	Nitrile, cotton flocked interior. Diamond-patterned finish. Thickness: 0,4 mm. Length: 33 cm	7 to 12	4 1 0 1	J K L
2094831	POWERCOAT® 948-31 NITRAF	Nitrile, cotton flocked interior. Raised patterned finish. Thickness: 0,51 mm. Length: 33 cm	7 to 10	3 1 0 1	J K L
2095303	POWERCOAT® 953-03 NITRAF	Nitrile, cotton flocked interior. Diamond-patterned finish. Green colour. Thickness: 0,52 mm. Length: 41cm	8 to 11	4 1 0 1	A F J K L
2094830	POWERCOAT® 948-30 NITRAF	Nitrile, unsupported, chlorinated interior. Raised pattern finish. Thickness: 0,29 mm. Length: 33 cm	7 to 10	3 0 0 1	J K L
2094836	POWERCOAT® 948-36 NITRAF	Nitrile, unsupported, chlorinated interior. Raised pattern finish. Thickness: 0,4 mm. Length: 33 cm	7 to 10	3 1 0 1	J K L
2095304	POWERCOAT® 953-04 NITRAF	Nitrile, unsupported. Smooth interior. Diamond-patterned finish. Thickness: 0,6 mm. Length: 45 cm	8 to 11	4 1 0 1	A F J K L

POWERCOAT® NEOFIT

2095025 - POWERCOAT® 950-25 NEOFIT

Neoprene provides resistance to a large range of chemical products.

SPECIFICATIONS

Recommendation

Neoprene provides chemical and mechanical resistance. It resists acids, bases, solvents as well as industrial adhesives.

Applications

- Chemical industry
- Farming (use of fertilizers), fish farming
- Treatment and degreasing of metal, grinding, scouring
- Transmission assembly (automotive industry)
- Surface treatment of metals (galvanisation)

Benefits

Highly supple, versatile protection.

2095035 - POWERCOAT® 950-35 NEOFIT

The cotton fleece lining enhances the glove's mechanical performance while absorbing hand perspiration for added comfort. It also provides protection against the cold and heat.

2095030

2095035

EN 511 1 1 0

EN 407 X 2 X X X X

2095020

2095025

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 374-3
2095030	POWERCOAT® 950-30 NEOFIT	Neoprene, double dipped. Cotton interlock base. Rough finish. Thickness: 1,1 mm. Length: 30 cm	7 to 10	3 1 2 1	A K L
2095035	POWERCOAT® 950-35 NEOFIT	Neoprene non-based glove, double-dipped. 100% cotton fleece base. Smooth finish.	7 to 10	3 1 2 1	A K L
2095020	POWERCOAT® 950-20 NEOFIT	Neoprene, cotton flocked interior. Patterned finish. Thickness: 0,60 mm. Length: 33 cm	7 to 11	3 1 1 1	A K L
2095025	POWERCOAT® 950-25 NEOFIT	Neoprene. Flocked interior. Diamond-patterned finish. Thickness: 0,72 mm. Length: 41 cm	7 to 10	3 1 1 1	A K L

POWERCOAT®

2095010 - POWERCOAT® 950-10 MIX-COLOR

The neoprene/latex blend makes the glove suitable for a wide range of chemicals.

2008010 - POWERCOAT® 080-10 BUTYL

Butyl gloves are resistant to many solvents, acids and bases. They are also ozone and gaz proof.

SPECIFICATIONS

Applications

- **Powercoat 950-10 Mix Color**: Treatment and degreasing of metal, grinding, scouring, transmission assembly (automotive industry)
- **Powercoat 944-05 Black Fit**: Chemical industry, construction, agriculture, industrial cleaning
- **Powercoat 080-10 Butyl**: Chemical industry

Benefits

- **Powercoat 950-10 Mix Color:** Double-dipped, it ensures a good level of chemical protection and superior mechanical protection.
- **Powercoat 944-05 Black Fit:** Very supple. High level of tactility.
- **Powercoat 080-10 Butyl:** Supple and thin. Provides excellent dexterity

2095010

2094405

2008010

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 374-3
2095010	POWERCOAT® 950-10 MIX-COLOR	Neoprene/latex, double-dipped. Cotton flocked interior. Diamond-patterned finish. Thickness: 0,72 mm. Length: 32 cm	7 to 10	3 1 2 1	✓
2094405	POWERCOAT® 944- 05 BLACK FIT	Latex, unsupported, smooth interior. Diamond pattern finish. Thickness: 1,3 mm. Length: 44 cm	8 to 11	3 1 2 1	A K L
2008010	POWERCOAT® 080-10 BUTYL	Butyl® rubber unsupported glove. Rolled edge. Smoth inside. Thickness: 0,5 mm. Length: 35 cm	7 to 11	3 0 1 0	B K L

MAINBIS

2007370 - MAINBIS 70

The PVC composition has been tailored for multi-purpose and repetitive handling in an oily atmosphere. Length suitable for sewer men.

2007330 - MAINBIS 27

The glove's articulated fingers offer superior comfort and reduce effort in cases of extended use.

SPECIFICATIONS

Recommendation

Multipurpose chemical protection in greasy or oily environment.

Applications

- Handling in aggressive environments: oil, grease, chemical products, hydrocarbons
- Chemical and petrochemical industry

Benefits

- Excellent resistance of European quality PVC.
- Pre-shaped fingers for greater ergonomics.
- Category III gloves, certified according to the new standard EN374-2003. 11A follow-up to ensure reliable performance.

2007140 - SUPERGAN

The cotton interlock lining strengthens the glove's mechanical performance while absorbing hand perspiration for added comfort.

2007140

2007370

2007330

2007331

2007340

2007341

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 374-3
2007140	SUPERGAN	PVC glove. Cotton interlock base. Smooth finish. Blue color. Thickness: 1,2/1,4 mm/ Lenght: 40 cm	7/8, 9/10, 11/12	4 1 2 1	A K L
2007330	MAINBIS 27	PVC glove. Cotton interlock base. Smooth finish. Red colour. Thickness: 1,1/1,3 mm. Length: 27 cm	7/8, 9/10, 11/12	4 1 2 1	A K L
2007331	MAINBIS 27 G	PVC glove. Cotton interlock base. Rough finish. Red colour. Thickness: 1,2/1,4 mm. Length: 27 cm	7 to 10	4 1 2 1	A K L
2007340	MAINBIS 40	PVC glove. Cotton interlock base. Smooth finish. Red colour. Thickness: 1,1/1,3 mm. Length: 40 cm	7/8, 9/10, 11/12	4 1 2 1	A K L
2007341	MAINBIS 40 G	PVC glove. Cotton interlock base. Rough finish. Red colour. Thickness: 1,2/1,4 mm. Length: 40 cm	7/8, 9/10, 11/12	4 1 2 1	A K L
2007370	MAINBIS 70	PVC glove. Cotton interlock base. Smooth finish. Red colour. Thickness: 1,1/1,3 mm. Length: 70 cm	9/10	4 1 2 1	A K L

MAINGRIP

2006330 - REDGRIP KN 27 G

The cotton knitted lining absorbs hand perspiration for added comfort.

2006332 - REDGRIP KN 32 G

The glove's rough finish improves the grip, to grasp objects in a greasy or damp atmosphere.

2009041 - MAINGRIP 40 G

Pre-shaped fingers for greater ergonomics and reduced effort. 11 A follow up ensures constant quality.

SPECIFICATIONS

Recommendation

Protection against oils, alkaline, saline solutions and acids.

Applications

- For handling operations in the presence of petroleum products and by-products
- For immersion into cutting oils, bases and acids

Benefits

- Excellent resistance to hydrocarbons as a result of a special blend with a superior quality PVC base.

2006330

2006332

2009031

2009038

2009041

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 374-3
2006330	REDGRIP KN 27 G	PVC double coated glove on 100% cotton knitted base. Rough finish. Red colour. Length: 27 cm. Thickness: 1,3 mm.	8 to 10	4 1 3 1	✓
2006332	REDGRIP KN 32 G	PVC double coated glove on 100% cotton knitted base. Rough finish. Red colour. Thickness: 1,3 mm. Lenght: 32 cm	8 to 10	3 1 3 1	✓
2009031	MAINGRIP 27 G	PVC double coated. 100% cotton knitted base. Rough finish. Orange colour. Thickness: 1,3 mm. Length: 32 cm	7/8, 9/10, 11/12	4 1 2 1	A K L
2009038	MAINGRIP 27 GR	PVC glove. Cotton interlock base. Reinforced palm, thumb and back. Rough finish. Yellow colour. Thickness: 1,2/1,4 mm. Length: 27 cm	7/8, 9/10, 11/12	4 1 2 1	A K L
2009041	MAINGRIP 40 G	PVC glove. Cotton interlock base. Rough finish. Yellow colour. Thickness: 1,2/1,4 mm. Length: 40 cm	7/8, 9/10, 11/12	4 1 2 1	A K L

PETRONYL

2008244 - PETRONYL 40 GR

Reinforced palm and thumb for a better resistance.

2008236 - PETRONYL 27 GK

The Kevlar® palm ensures a high level of cutting protection.

SPECIFICATIONS

Recommendation

Special PVC for hydrocarbons offering excellent protection against oils, alkaline, saline solutions and acids.

Applications

- For handling operations in the presence of petroleum products
- For immersion into cutting oils, bases and acids

Benefits

- Excellent resistance to hydrocarbons thanks to the European quality PVC.
- Category III gloves, certified according to the new standard EN374-2003. 11A follow-up to ensure reliable performance.
- Pre-shaped fingers for greater ergonomics.

2008231 - PETRONYL 27 G

The cotton interlock lining strengthens the glove's mechanical performance while absorbing hand perspiration for added comfort.

2008231

2008236

2008244

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 374-3
2008231	PETRONYL 27 G	PVC glove. Cotton interlock base. Rough finish. Thickness: 1,2/1,4 mm. Length: 27 cm	7/8, 9/10, 11/12	4 1 2 1	A K L
2008236	PETRONYL 27 GK	PVC glove. Kevlar® fleece palm. Rough finish. Thickness: 1,6/1,8 mm. Length: 27 cm	9/10, 11/12	4 3 3 2	A K L
2008244	PETRONYL 40 GR	PVC glove. Cotton interlock base. Reinforced palm, thumb and back. Rough finish. Thickness: 1,2/1,4 mm. Length: 40 cm	7/8, 9/10, 11/12	4 1 2 1	A K L

> > > INTRODUCTION

The Electrosoft Linemen range of gloves is a perfect example of the excellent protection ensured by dipped gloves and more particularly natural latex. With high dielectric properties these gloves are specifically used for high voltage electrical work and comply with the standards EN 60903 (Europe), ASTM D120 (US) and CEI 903 (International standard).

The Sperian Electrosoft linemen gloves propose **a full range of products for every application involving electric currents from 500 to 36000 volts**.

Electrosoft natural latex gloves are designed and manufactured by our production unit in Autun (France), which is certified to ISO 9001 : 2000 by the French Quality Assurance Association (AFAQ).

In order to meet these specifications, our gloves undergo rigorous testing:

- Visual and dimensional checks.
- Dielectric tests (automatic-test cabins verified periodically by the Central Laboratory for Electrical Industries - LCIE).
- Additional spot checks:
- Mechanical tests.
- Dielectric tests after packaging (immersion for 16 hours and kept in a tank for 7 days at 70° C).

A certificate of compliance, which includes the test results of the relevant batch(es), is provided with each glove delivery.

Electrical gloves must be used to protect from accidental contact with charged systems while working.

Class	Voltage used
00	500
0	1 000
1	7 500
2	17 000
3	26 500
4	36 000

> > > Furthermore, several tests are made on gloves with special properties:

(The majority of ELECTROSOFT gloves comply with RC category requirements)

A	Acid
H	Oil
Z	Ozone
R	Acid, oil, ozone
C	Very low temperatures

CONTENT ELECTRICAL PROTECTION

ELECTROSOFT COMPOSITE

2092015 - ELECTROSOFT COMPOSITE UNLINED

Natural latex base covered with an outer layer of polychloroprene that increases the robustness.

2092001 ELECTROSOFT COMPOSITE LINED

Its patterned finish offers a good grip in wet conditions.

Lined:

- Natural latex base covered with an outer layer of polychloroprene on a cotton interlock base: increases the robustness as well as the comfort of the glove while providing excellent insulating qualities
- Long service life under extreme conditions of use.

SPECIFICATIONS

Applications

The range of composite gloves is manufactured from a natural latex base covered with an outer layer of polychloroprene that combines mechanical resistance and comfort with a high protection level.
Composite gloves are especially recognised for their durability and dexterity! Also appreciated for their using without overglove.
The Electrosoft Composite range is available both unlined and lined.

Benefits

Unlined:

- Unlined manufacturing technology gives a thin glove: ideal for work with electrical currents up to 17 000 V, in damp or greasy conditions.
- Cotton flock interior (for Class 00 and 0): high density cotton is sprayed on the inside of the glove.
- Putting on and taking off the glove is effortless.

2092001

2092015

CE EN 420

Reference	Class	Working voltage (AC*)	Length (mm)	Size	Category	Inside / Outside
2092001	00	500	360	7 to 11	RC	Lined
2092012	00	500	360	7 to 11	RC	Flock lined / grip pattern
2092013	00	500	410	7 to 11	RC	Flock lined / grip pattern
2092015	0	1 000	360	7 to 11	RC	Flock lined / grip pattern
2092016	0	1 000	410	7 to 11	RC	Flock lined / grip pattern
2092017	1	7 500	410	7 to 11	RC	Non flocked / grip pattern
2092027	2	17 000	410	7 to 11	RC	Non flocked / grip pattern
2092011	00	500	360	7 to 11	RC	Non flocked / grip finishing
2092014	0	1 000	360	7 to 11	RC	Non flocked / grip finishing

*Alternating current

ELECTROSOFT LATEX

2091912 - ELECTROSOFT LATEX CL1

The natural latex base offers excellent dielectric characteristics.

SPECIFICATIONS

Applications

- A full range of Electrosoft gloves is available from Class 00 to Class 4, for working voltages up to 36 000 V
- Non-supported latex insulating gloves must be worn in conjunction with a suitable leather overglove to provide protection from mechanical risks.
- The natural latex glove can be supplied with either rolled or cut edges, depending on user requirements.

Benefits

- The natural latex base offers excellent dielectric characteristics.
- The thickness of the glove allows a high degree of dexterity while offering protection up to 36 000 V.
- An ergonomic design combined with a lightly powdered interior increases comfort by providing additional softness and allows the glove to be put on and taken off very easily.
- Rolled edge gloves are two-tone, comprising a beige exterior and a black interior to allow any damage to the glove to be identified immediately.

2012897 - OVERGLOVE LT

Overgloves are used to provide mechanical protection from abrasion, cut, tear and perforation. Three different overgloves are available for low, medium and high voltage.

OVERGLOVE LT	MT	HT
Low voltage 2,5 KV/5 KV	Medium voltage 10 KV	High voltage 20 KV/30 KV
Ref: 20 128 97	Ref: 20 128 98	Ref: 20 128 99

2091912

2091908

2012897

CE EN 420

CUT EDGE

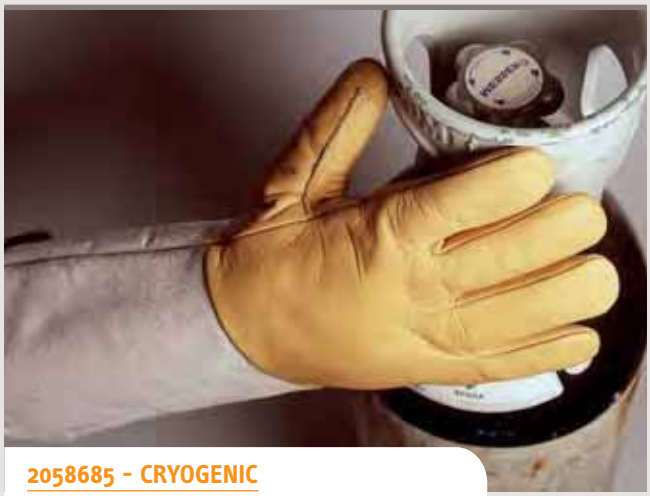
Reference	Class	Working voltage (AC)	Length (mm)	Size	Category	Colour
2091903	00	500	360	7 to 11	AZC	Beige
2091906	0	1 000	410	8 to 11	RC	Beige
2091907	0	1 000	360	8 to 11	RC	Beige
2091911	1	7 500	410	9 to 11	RC	Beige
2091912	1	7 500	360	9 to 11	RC	Beige
2090221	2	17 000	410	9 to 11	RC	Beige
2091921	2	17 000	360	9 to 11	RC	Beige
2090231	3	26 500	410	9 to 11	RC	Beige
2091931	3	26 500	360	9 to 11	RC	Beige
2091941	4	36 000	410	10 to 11	AZC	Beige

ROLLED EDGE

Reference	Class	Working voltage (AC)	Length (mm)	Size	Category	Colour
2091908	0	1 000	360	9 to 11	RC	Beige
2091913	1	7 500	410	9 to 11	RC	Beige
2091922	2	17 000	410	9 to 11	RC	Beige
2091932	3	26 500	410	9 to 11	RC	Beige
2091942	4	36 000	410	9 to 11	AZC	Beige

CONTENT SPECIFIC PROTECTION

CRYOGENIC/FIREMAN



2058685 - CRYOGENIC

Water-repellent silicone cowhide grain leather glove. Polar double insulation offers outstanding protection against cold.

2281561 - FIREMAN

Water-repellent silicone cowhide grain leather glove to protect against cut and thermal hazards.

2281561 - FIREMAN

SPECIFICATIONS

Applications

- Cryogenic: handling of liquid gaz (azot)
- Fireman: fire brigades

Benefits

CRYOGENIC:

- The silicone, water-repellent cowhide grain leather ensures good flexibility at a low temperature, resisting water and offering good mechanical protection.

FIREMAN:

- The Kevlar® cotton lining provides protection against cut and thermal hazards.
- The Kevlar® thread assembly ensures sturdy resistance of the seams with regard to the heat and wear.

2058685

2281561

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388	EN 511
2058685	CRYOGENIC	Water-repellent cowhide grain leather. Fully lined with 2 aluminium/fleece layers. Gunn cut, winged thumb, crispin type. 200 mm split leather cuff	9 to 11	3 2 2 2	2 2 0

Art. No	Description	Characteristics	Sizes	EN 388	EN 407
2281561	FIREMAN	Water-repellent cowhide skin leather. Gunn cut, winged thumb, gauntlet type. Hand lined with Kevlar®/cotton jersey	7 to 11	2 2 4 3	4 1 3 2 X X

CHAINSTOP/VELVET SHOCK/NATURECO

2058686 - CHAINSTOP

Water repellent leather glove with a “chain stop” reinforcement at the back of the left hand.

2049132 - VELVET SHOCK

Water repellent anti-vibration and anti-shock cowhide leather glove.

SPECIFICATIONS

Applications

- Chainstop: protection against handling hazards of chainsaw tools
- Velvet Shock: protection of the hands against shocks
- Natureco: general handling

Benefits

- Chainstop: excellent combination of comfort and class 0 protection.
- Velvet shock: shock resistance on the palm and the back of the glove.
- Natureco: adapted to users allergic to chromium.

2054514 - NATURECO

Grain cowhide leather glove with natural tanning process to obtain chrome-free results.

2058686

2049132

2054514

CE EN 420

Art. No	Description	Characteristics	Sizes	EN 388
2058686	CHAINSTOP	Green water repellent grain, 1,1/1,3 mm thick. "Chain Stop” reinforcement at the back of the left hand. KEVLAR® thread stitching	9 to 11	3 1 3 3
2049132	VELVET SHOCK	Water-repellent Velvet® grain back. 4,8 mm anti-shock Poron® foam on the palm and the back	9 to 11	2 1 2 2
2054514	NATURECO	Grain cowhide leather. Natural chromium free tanning. Lastex wrist, vein protection	8 to 11	2 1 2 1

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SPERIAN PROTECTION UK LTD
Osborn Way
Hook
Hampshire RG27 9HX
United Kingdom
Tel. +01256 693200
Fax +01256 693300
uksales@sperianprotection.com