

TECNOGUANTI



PROTECTIVE GLOVES



My extensive experience in the manufacture of special yarns has allowed me to create in 1996 a collection of seamless gloves of high quality. The passion in my work stimulates the continuous research and development of new products. The structure of the company including a technical department and advanced production and control system, is able to guarantee high quality standards with a maximum level of confort and a reliable service to the costumer. The flexibility of the production and the large production capacity ensure fast delivery while maintaining a constant level of quality. Pino's glove are irreplaceable companions for workers.

Nicola Sipp



EC CATEGORY

> European Directive 89/686/EEC

CATEGORY I Minor risks

CATEGORY II Reversible risks (injury), certificate of compliance issued by a certified body.

CATEGORY III Irreversible risks (corrosion), certificate of compliance and verification by a notified body whose number is specified.



EN 420

GENERAL REQUIREMENTS AND TESTING METHOD FOR PROTECTIVE GLOVES

> Protection for

Light and superficial mechanical working. Manipulation of diluted light duty detergent solutions. Manipulations of slightly warm small component (max 50° C). Outdoor activity in the winter at an average temperature (max 0° C).

- Comfort and efficiency: dexterity, dimensions, sizes and minimum lengths
- Marking of gloves and packages (CE mark, symbols, size, product code, brand or name of manufacturer)
- Information note and instruction for use
- Requirements for gloves safety (pH and Chrome VI content in leather gloves)
- Risk categories of gloves (I – minor risk, II – intermediate risks, III – complex risks)
- Definition “only for minor risks”

EN388



EN 388

PROTECTION GLOVES AGAINST MECHANICAL RISKS

> Protection from physical and mechanical aggressions caused by abrasion, cutting by a smooth blade, pulling and perforation

	Performance levels	1	2	3	4	5
A	Resistance to abrasion (no cycles)	100	500	2000	8000	
B	Resistance to cutting by blade (factor)	1,2	2,5	5,0	1,0	20,0
C	Resistance to tearing (Newton)	10	25	50	75	
D	Resistance to perforation (Newton)	20	60	100	150	

Notes:

In case of entanglement it is advisable that the resistance of the glove to tearing be as slow as possible in order to easily free the operator.

“0”= the glove did not pass the test / “X”= the glove was not tested

EN407



EN 407

PROTECTIVE GLOVES AGAINST HEAT RISKS

> Protection of the hands from heat and flames in one and/or more of the following situations: fire, contact heat, convection heat, radiant heat, small sprays, large projections of molten metals

DESCRIPTION	level 1	level 2	level 3	level 4
A. Fire Behaviour				
Flame persistence (seconds)	≤ 20	≤ 20	≤ 3	≤ 2
Incandescence (seconds)		≤ 120	≤ 25	≤ 5
B. Contact heat				
Flame persistence (seconds)	100	250	350	500
Incandescence (seconds)	≤ 15	≤ 15	≤ 15	≤ 15
C. Convection heat (HTI index)	≤ 4	≤ 7	≤ 10	≤ 18
D. Radiant heat				
Heat transmission f (seconds)	≤ 5	≤ 30	≤ 90	≤ 150
E. Small sprays of molten metal (drop)	≤ 5	≤ 15	≤ 25	≤ 35
F. Large projections of molten metal				
Molten Iron (grams)	30	60	120	200

Notes: “0”= the glove did not pass the test / “X”= the glove was not tested

EN511



EN 511

PROTECTIVE GLOVES AGAINST COLD

> Protection of the hands against convective cold, on contact up to -50°C and very cold liquids. The gloves are created in heat insulating materials to prevent dispersion of heat from the hands. These gloves are usually used in very cold workplaces: refrigerators, very cold objects and liquids, outdoor environments with very cold temperatures

PERFORMANCE INDEX	A Convective cold Heat insulation I_{TR} in $\text{m}^2 \text{C/w}$	B Contact cold Heat resistance R in $\text{m}^2 \text{C/w}$	C Contact cold Waterproof quality
0	$I_{TR} < 0,10$	$R > 0,025$	null
1	$0,10 < I_{TR} < 0,15$	$0,025 < R < 0,050$	passed
2	$0,15 < I_{TR} < 0,22$	$0,050 < R < 0,100$	-
3	$0,22 < I_{TR} < 0,30$	$0,100 < R < 0,150$	-
4	$0,30 < I_{TR}$	$0,150 < R$	-

Notes: "0"= the glove did not pass the test / "X"= the glove was not tested

EN 1149-1/2/3

PROTECTIVE DEVICES, ELECTRO-STATIC PROPERTIES

Superficial resistance test, testing methods for electric resistance through a material (vertical resistance) and measuring of charge attenuation..

EN10827



EN 1082-1/2/3

GLOVES PROTECTING AGAINST CUTS AND INJURIES CAUSED BY HAND HELD KNIVES

> Protection from punching and cutting by hand held knives. Particularily indicated for use in industrial restaurant services: the meat processing industry, the fish industry and for slaughterhouses.

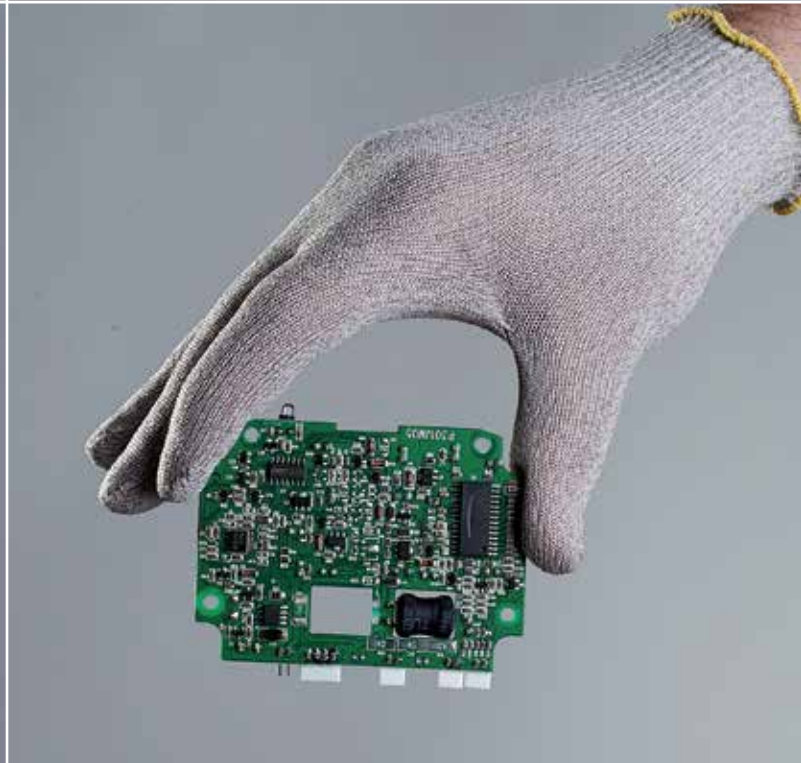
1935/04



1935/2004/CEE

MATERIALS AND OBJECT DESTINED FOR CONTACT WITH FOOD

Positive list of materials for foods, global and specific migration levels, food simulators and related factors, methods and testing conditions, marking responsibility.



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Fibra Spectra® is one of the strongest and lighter fibre available. Produced by Honeywell, an US company, Fibra Spectra is a bright white polyethylene, 15 times stronger than steel; it has a specific endurance 40% times higher than any other aramidic fibre. Thanks to its exceptional rigidity and to its viscous-elastic properties, Fibra Spectra is able to endure high weights.

Fibra Spectra® properties important for cut resistance are:

- *low density*
- *high molecular weight*
- *high traction resistance*
- *flexibility*
- *abrasion endurance*
- *chemical agents endurance*
- *UV rays resistance*
- *water resistance*

Fibra Spectra® is used in many applications for which a very high return is requested, like, for instance, bulletproof vest, helmets or armoured vehicles production.



50204 SPECTRA



Description

SPECTRA® light spun knitted gloves cut proof white colour.

Certification



Cat II



254X



X1XXXX



Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion, heat by contact endurance and great comfort. Glass, food, paper, mechanic, automotive and for assembling industry where there are high cutting risks. **Exceptional protection against cutting risks.**

Use limitation: Because of its very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
50204	white	4, 5, 6, 7, 8, 9, 10, 11	220-270	13	5

50205 SPECTRA



Description

SPECTRA® spun knitted gloves cut proof PVC covered. Appearance white colour with dotting, skidproof transparent on palm.

Certification



Cat II



154X



X1XXXX

Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion, heat by contact, excellent grip and great comfort. Glass, food, paper, mechanic, automotive and for assembling industry where there are high cutting risks. **Exceptional protection against cutting risks.**

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
50205	white	6, 7, 8, 9, 10	220-270	13	5

50206 SPECTRA



Description

SPECTRA® spun knitted gloves cut proof. Appearance colour light blue melange.

Certification



Cat II



254X



X1XXXX



Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion, heat by contact and great comfort. Glass, food, paper, mechanic, automotive and for assembling industry where there are high cutting risks.

Exceptional protection against cutting risks.

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
50206	blue	4, 5, 6, 7, 8, 9, 10, 11	220-270	13	5

50208 SPECTRA



Description

SPECTRA® light spun knitted gloves cut proof PVC covered. Appearance colour light blue with dotting skidproof transparent on palm.

Certification



Cat II



154X



X1XXXX

Spectra Fibres®

Technical Specifications

Technique: Knit

Composition: SPECTRA® / PVC

Instructions: Dry handling of sharp pieces; good resistance to abrasion, heat by contact, excellent grip and great comfort. Glass, food, paper, mechanic, automotive and for assembling industry where there are high cutting risks. **Exceptional protection against cutting risks.**

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).



Art.	Colour	Size	Length mm	Gauge	Dexterity
50208	blue	6, 7, 8, 9, 10	220-270	13	5

50207 SPECTRA



Description

SPECTRA® light spun knitted gloves anti-cut. Appearance colour grey melange.

Certification



Cat II



254X



X1XXXX

Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion, heat by contact endurance and great comfort. Glass, food, paper, mechanic, automotive and for assembling industry where there are high cutting risks. **Exceptional protection against cutting risks.**

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
50207	gray melange	4, 5, 6, 7, 8, 9, 10, 11	220-270	13	5

50209 SPECTRA



Description

SPECTRA® light spun knitted gloves cut proof covered in PVC. Appearance colour grey with dotting skidproof transparent on palm.

Certification



Cat II



154X



X1XXXX

Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA® / PVC

Instructions: Dry handling of sharp pieces; good resistance to abrasion, heat by contact, excellent grip and great comfort. Glass, food, paper, mechanic, automotive and for assembling industry where there are high cutting risks. Exceptional protection against cutting risks.

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
50209	gray melange	6, 7, 8, 9, 10	220-270	13	5

50210 SPECTRA



Description

SPECTRA® medium spun knitted gloves anti-cut white colour (light blue and grey variants).

Certification



Cat II



254X



X1XXXX



Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion, heat by contact endurance and great comfort. Glass, food, paper, mechanic, automotive and for assembling industry where there are high cutting risks. **Exceptional protection against cutting risks.**

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
502010	white	4, 5, 6, 7, 8, 9, 10, 11	220-270	10	5

50211 SPECTRA



Description

SPECTRA® medium spun knitted gloves anti-cut PVC covered. Appearance colour white (light blue and grey variants) with dotting skidproof transparent on palm.

Certification



Cat II



254X



X1XXXX

Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion, heat by contact endurance and great comfort. Glass, food, paper, mechanic, automotive and for assembling industry where there are high cutting risks. **Exceptional protection against cutting risks.**

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
50211	white	4, 5, 6, 7, 8, 9, 10, 11	220-270	10	5

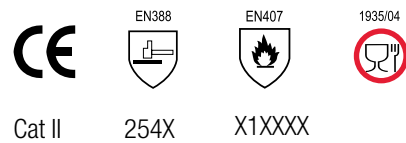
50212 SPECTRA



Description

SPECTRA® spun knitted gloves anti-cut hard white colour (light blue and grey variants).

Certification



Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion, heat for contact and great comfort. Glass, food, paper, mechanic, automotive and for assembling industry where there are high cutting risks.

Exceptional protection against cutting risks.

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
50212	white	6, 7, 8, 9, 10, 11	220-270	7	3

50213 SPECTRA



Description

SPECTRA® spun knitted hard gloves **anti-cut** PVC covered. Appearance colour white (light blue and grey variants) with dotting skidproof transparent on palm.

Certification



Cat II



354X



X1XXXX

Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA® / PVC

Instructions: Dry handling of sharp pieces; good resistance to abrasion, heat for contact endurance, exceptional grip and great comfort.

Glass, food, paper, mechanic, automotive and for assembling industry where there are high cutting risks.

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
50213	white	6, 7, 8, 9, 10, 11	220-270	7	3

51220 SPECTRA



Description

Spun knitted gloves **SPECTRA®-LYCRA** super sensitive, in vanisè. Appearance colour green (grey and white variants). The glove has been treated to both washing and autoclave sterilisation tests.

The results are the following:

- a) after three 60° washing, protection levels were constant,
- b) after an autoclave sterilisation at 121° protection levels were constant.

Attention: we do not exclude a protection drop after more washings or sterilisation process than the ones indicated. Moreover, the glove maintains its physical and mechanical characteristics also after the gas-plasma sterilisation with a "Sterrad Nx" steriliser.

Certification



Cat II 1543

Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion, great comfort and dexterity, hyper sensitive, recommended for **SANITARY** sector, **MILITARY** sector, glass, food, paper, mechanic, automotive and for assembling industry where there is high cutting risks. Excellent protection against cutting risks. Used on the military sector for weapons cleaning.

Use limitation: Because of its very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
51220	green	6, 7, 8, 9, 10	220-270	13	5

70001 INOX



Description

STAINLESS steel mesh glove.



Certification



89/686/CEE

1:1998

EN 13998:2004



Technical Specifications

Technique: Stainless steel mesh glove

Composition: STAINLESS STEEL

Instructions: The safety glove we produce was certified for protection against pricks and cuts using knives.

Art.	Colour	Size	Length mm	Gauge	Dexterity
70001	inox	XXS - XS - S - M - L - XL	-	-	-

50210 UHMWPE / INOX



Description

Cut-resistant composite-knit. White/blue appearance.

Certification



Cat II 3543 F X2XXXX

EN ISO 13997:1999 N31,5 LEVEL F

WITHOUT LATEX



Technical Specifications

Technique: Knit

Composition: UHMW-PE / STAINLESS STEEL / PES – ELASTOMER

Instructions: Dry handling of sharp pieces; exceptional cut and abrasion resistance and contact with heat, very comfortable. Food, bottle and glass handling, paper, mechanical engineering, automotive industries, assembly with high risk of cuts.

Exceptional protection against cutting hazards.

Use limitation: Owing to the very high tensile strength of the fibres used, knitted gloves should not be used where there is a risk of being caught and pulled into a machine (rotating parts).

Art.	Color	Size	Length mm	Gauge	Dexterity
50210-INOX	white/blue	6-7-8-9-10-11	250	10	5

51390 GITEX



Description

Anti cut spun glove **GITEX** (high tenacity polyester – glass – parallel polyester). The particular knitted filament allowed to positioning the glass fibre in core wrapping it around the other fibres. This encapsulation technique outlaws several inconvenience to the user; a) In the making of the glove, since the glass fibre is positioned in core, the fibre does not break, allowing the gloves keeping his mechanical properties for longer. b) The user will not have skin irritation problem or problems related to the inhalation of glass particles released by possible breaks of the fibre as this is encapsulated from the polyester. Colour appearance: yellow/melange black.

Certification



Cat II



254X



X2XXXX

Gitex Fibres®



Technical Specifications

Technique: Knit

Composition: PES- H.T. / GLASS

Instructions: Dry manipulation of sharp pieces; excellent endurance to abrasion, high comfort. Glass, paper, mechanics, and automotive industry, high cut risk assembling. Exceptional cut risk protection. Also certified against heat contact.

Use limitation: Due to the high resistance to the used fibres traction, knitted gloves must not be used where there is the risk of mechanical haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
51390	yellow/melange black	6, 7, 8, 9, 10, 11	220-270	10	5

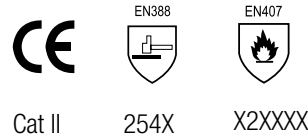
51391 GITEX



Description

Anti cut spun glove **GITEX** with palm side dotting (high tenacity polyester - glass – parallel polyester). The particular knitted filament allowed to positioning the glass fibre in core wrapping it around the other fibres. This encapsulation technique outlaws several inconvenience to the user; a) In the making of the glove, since the glass fibre is positioned in core, the fibre does not break, allowing the gloves keeping his mechanical properties for longer. b) The user will not have skin irritation problem or problems related to the inhalation of glass particles released by possible breaks of the fibre as this is encapsulated from the polyester.
Colour appearance: yellow/melange black.

Certification



Gitex Fibres®



Technical Specifications

Technique: Knit

Composition: PES- H.T. / GLASS

Instructions: Dry manipulation of sharp pieces; excellent endurance to abrasion, high comfort. Glass, paper, mechanics, and **automotive** industry, high cut risk assembling. Exceptional cut risk protection. Also certified against heat contact.

Use limitation: Due to the high resistance to the used fibres traction, knitted gloves must not be used where there is the risk of mechanical haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
51391	yellow/melange black	6, 7, 8, 9, 10, 11	220-270	10	5

51392 GITEX



Description

Anti cut spun glove **GITEX with 3.9 in wristband** (high tenacity polyester - glass – parallel polyester). The particular knitted filament allowed to positioning the glass fibre in core wrapping it around the other fibres. This encapsulation technique outlaws several inconvenience to the user; a) In the making of the glove, since the glass fibre is positioned in core, the fibre does not break, allowing the gloves keeping his mechanical properties for longer. b) The user will not have skin irritation problem or problems related to the inhalation of glass particles released by possible breaks of the fibre as this is encapsulated from the polyester. Colour appearance: yellow/melange black.

Certification



Cat II



254X



X2XXXX

Gitex Fibres®



Technical Specifications

Technique: Knit

Composition: PES- H.T. / GLASS

Instructions: Dry manipulation of sharp pieces; excellent endurance to abrasion, high comfort. Glass, paper, mechanics, and **automotive** industry, high cut risk assembling. Exceptional cut risk protection. Also certified against heat contact.

Use limitation: Due to the high resistance to the used fibres traction, knitted gloves must not be used where there is the risk of mechanical haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
51392	yellow/melange black	6, 7, 8, 9, 10, 11	270-320	10	5

51393 GITEX



Description

Anti cut spun glove **GITEX with 9.8 in wristband** (high tenacity polyester - glass – parallel polyester). The particular knitted filament allowed to positioning the glass fibre in core wrapping it around the other fibres. This encapsulation technique outlaws several inconvenience to the user; a) In the making of the glove, since the glass fibre is positioned in core, the fibre does not break, allowing the gloves keeping his mechanical properties for longer. b) The user will not have skin irritation problem or problems related to the inhalation of glass particles released by possible breaks of the fibre as this is encapsulated from the polyester. Colour appearance: yellow/melange black.

Certification



Cat II



254X



X2XXXX

Gitex Fibres®



Technical Specifications

Technique: Knit

Composition: PES- H.T. / GLASS

Instructions: Dry manipulation of sharp pieces; excellent endurance to abrasion, high comfort. Glass, paper, mechanics, and **automotive** industry, high cut risk assembling. Exceptional cut risk protection. Also certified against heat contact.

Use limitation: Due to the high resistance to the used fibres traction, knitted gloves must not be used where there is the risk of mechanical haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
51393	yellow/melange black	6, 7, 8, 9, 10, 11	420-470	10	5

55500 CUT RESISTANT LEATHER



Description

Split-grain leather glove with a 15 cm cuff and **cut-resistant** lining.



Certification



Cat III

EN 420

4544

42X34X

EN ISO 13997 : 1999 N19,54 LEVEL (D)

Technical Specifications

Composition: Split-grain cowhide – GITEX Lining

Instructions: Suitable for handling sharp and hot pieces in general. Mechanical engineering, glass, paper, automotive and foundry industries, assembly with high risk of cutting and heat. Cut-resistance tested with additional EN ISO 13997: 1999 certifications. Excellent protection against flames, contact heat, radiant heat and small splashes of molten metal.

Use limitation: Owing to the very high tensile strength of the fibres used, knitted gloves should not be used where there is a risk of being caught and pulled into a machine (rotating parts).



Art.	Color	Size	Length mm	Gauge	Dexterity
55500		one size	350	2,9	1

55501 CUT RESISTANT LEATHER



Description

Split-grain leather glove with a 6 cm cuff and **cut-resistant** lining.



Certification



Cat III **EN 420** 4544 D 42X34X

EN ISO 13997 : 1999 N19,54 LEVEL (D)

Technical Specifications

Composition: Split-grain cowhide – GITEX Lining

Instructions: Suitable for handling sharp and hot pieces in general. Mechanical engineering, glass, paper, automotive and foundry industries, assembly with high risk of cutting and heat. Cut-resistance tested with additional EN ISO 13997: 1999 certifications. Excellent protection against flames, contact heat, radiant heat and small splashes of molten metal.

Use limitation: Owing to the very high tensile strength of the fibres used, knitted gloves should not be used where there is a risk of being caught and pulled into a machine (rotating parts).



Art.	Color	Size	Length mm	Gauge	Dexterity
55501		one size	350	2,9	1

30100 ARAMIDIC FIBRE



Description

Knob in grain leather + Kevlar with coating resistant to molten metals in the palm area, where a padding with thermal insulation is inserted, with a sleeve of 15 cm.



Certification



Cat III

EN 420

4X44 F

44324X

EN ISO 13997:1999 > 30
LEVEL F



Technical Specifications

Composition: Outer layer: 100% Kevlar base fabric with special fire retardant coating. Intermediate layer: thermal insulation. Inner layer: grain leather.

Instructions: Handling of incandescent and sharp pieces. Suitable for the food, mechanical, glass, automotive and foundry industries, it protects from high levels of contact heat, from cutting risks, molten metal sprays and heat in general. Excellent flame protection.

Use limitation: Due to the very high tensile strength of the materials used, the gloves must not be used where there is a risk of mechanical dragging (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
30100	ice color/acid green	large (10)	350		
30100	ice color/acid green	small (8)	290		

51108 ARAMIDIC FIBRE



Description

Knitted gloves of **ARAMIDIC FIBRE**. Appearance colour yellow.



Certification



Cat II



244X



X2XXXX

Technical Specifications

Technique: Knit

Composition: ARAMIDIC FIBRE

Instructions: Dry handling of sharp pieces; good resistance to abrasion, heat by contact endurance and great comfort. Glass, food, paper, mechanic, and automotive industry.

Use limitation: Because of its very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).



Art.	Colour	Size	Length mm	Gauge	Dexterity
51108	yellow	7, 8, 9, 10	220-270	7	4

51109 ARAMIDIC FIBRE



Description

Knitted gloves in **ARAMIDIC FIBRE**. Appearance colour yellow.



Certification



Cat II



134X



X1XXXX



Technical Specifications

Technique: Knit

Composition: ARAMIDIC FIBRE

Instructions: Dry handling of sharp pieces; good resistance to abrasion, heat by contact endurance and great comfort. Glass, food, paper, mechanic, automotive and for assembling industry where there are high cutting risks. **Exceptional protection against cutting risks and heat by contact.**

Use limitation: Because of its very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
51109	yellow	7, 8, 9, 10	220-270	10	5

51540 ARAMIDIC FIBRE



Description

ARAMIDIC fabric gloves **WITH CUFFS**.



Certification



Cat II



EN388

244X



EN407

X3XXXX



Technical Specifications

Technique: Fabric

Composition: ARAMIDIC FIBRE

Instructions: Handling of hot and sharp pieces, good abrasion and cut resistance, great comfort. Glass, paper, mechanical, automotive industry.

Use limitation: Due to the very high tensile strength of the fibres used, fabric gloves should not be used where there is a risk of mechanical dragging (rotating parts in motion).

Art.	Color	Size	Length mm	Gauge	Dexterity
51540	yellow	one size	350	-	4

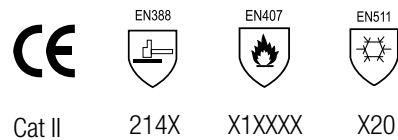
51110 THERMIC



Description

THERMIC knitted gloves Multifilament-Polyester on the outside and Wool/Silk on the inside. Appearance colour: blue.

Certification



Technical Specifications

Technique: Knit

Composition: POLYPROPYLENE / WOOL-SILK

Instructions: Generic processing; excellent elasticity, long time of wearing does not stress the hand, anti-allergic, odour-free, antiperspirant, hair free. **THERMIC, excellent protection for cold by contact.**

Use limitation: Because of its very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
51110	blue	6, 7, 8, 9, 10	220-270	10	5

61101 THERMIC



Description

Very thin hollow-polypropylene knit heat resistant **THERMAL** glove.



Certification



Cat I



Technical Specifications

Technique: Knit

Composition: POLYPROPYLENE

Instructions: Particularly suitable as an insulating heat and fire resistant underglove. It is very sensitive, anti-allergic and odour-free, it carries away the sweat, it does not leave lint.

Use limitation: No utilization limits.

Art.	Color	Size	Length mm	Gauge	Dexterity
61101	-	7-8-9-10 (S-M-L-XL)	250	13	5

61110 THERMIC



Description

Heat resistant **THERMAL** glove with a 100% PRIMALOFT knit shell.



Certification



Cat I

Technical Specifications

Technique: Knit

Composition: PRIMALOFT

Instructions: Particularly suitable as an insulating thermal glove. It eliminates sweat, it is anti-allergic and odour-free, it carries away the sweat, it does not leave lint and dries quickly.

Use limitation: No utilization limits.



Art.	Color	Size	Length mm	Gauge	Dexterity
61110	-	7-8-9-10 (S-M-L-XL)	250	13	5

40100 HEAT WITH RECHARGEABLE BATTERIES



Description

Battery rechargeable thermo glove made with windbreaking fabric.



Certification



Technical Specifications

Composition: NEOPRENE FABRIC + LITHIUM BATTERIES

Instructions: Suitable for handling cold or frozen objects, activities in cold environments generally speaking, in winter sports activities.

Art.	Color	Size	Length mm	Gauge	Dexterity
40100	-	S-M-L-XL	250	-	-

40101 HEAT WITH RECHARGEABLE BATTERIES



NEW



Description

Battery rechargeable thermo underglove made with windbreaking fabric.

Certification



Technical Specifications

Composition: NEOPRENE FABRIC + LITHIUM BATTERIES

Instructions: Suitable for handling cold or frozen objects, activities in cold environments generally speaking, in winter sports activities.

Art.	Color	Size	Length mm	Gauge	Dexterity
40101	-	S-M-L-XL	250	-	-

51510 COTTON FIBRE



Description

Mesh glove made of 100% double **AMERICA COMBED COTTON** with 8 mm cuff. Beige appearance.



Certification



Cat I

Technical Specifications

Technique: Mesh

Composition: 100% COTTON

Instructions: Dry handling of hot parts; great comfort. Glass, paper, mechanical industry.

Due to the high tensile strength of the fibre used, mesh gloves must not be used where there is a risk of mechanical dragging (rotating parts in motion).



Art.	Colour	Size	Length mm	Gauge	Dexterity
51510	beige	one size fits all	290	7	-

51500 COTTON FIBRE



Description

Mesh glove made of 100% **GASSED MERCERISED COTTON COMPACT FREE CONTAMINATION**.
Appearance colour, pure white.



Certification



Cat I



Technical Specifications

Technique: Mesh

Composition: 100% COTTON

Instructions: To be used both as a glove or under glove, very thin and light, hypoallergenic, great comfort.

Suitable for the paper, mechanical and automotive industry.

Use limitation: Due to the high tensile strength of the fibre used, mesh gloves must not be used where there is a risk of mechanical dragging (rotating parts in Motion)

Art.	Colour (terminal cuff colour)	Size	Length mm	Gauge	Dexterity
51500	white - yellow - red - blue - green - brown	6-7-8-9-10-11	250	13	5

51400 ANTISTATIC



Description

Antistatic knitted glove. Appearance colour: grey melange.



Certification



Cat II



213X



Technical Specifications

Technique: Knit

Composition: X-STATIC SILVER

Instructions: Precision production where a static insulation is necessary. Anti-allergic e anti-bacteric.

Art.	Colour	Size	Length mm	Gauge	Dexterity
51400	grey melange	6, 7, 8, 9, 10	220-270	13	5

61102 hi-tGO



Description

Knitted glove in Polypropylene and Silver.

Hi-tGlo... gloves allow interacting during the cold winter with the capacitive touchscreen screens, considering that the normal gloves are incompatible since they are not conductive.

Thanks to the spun used, these gloves can maintain the heat, and they are anti-allergic and antibacterial.

Certification



Cat I



Technical Specifications

Technique: Knit

Composition: POLYPROPYLENE – SILVER/ELASTOMERO

Instructions: Capacitive touchscreens gloves.

Art.	Colour	Size	Length mm	Gauge	Dexterity
61102	silver/melange black	XS/S - M/L - XL/XXL	220-270	13	5

53200 SPECTRA



Description

35 cm spun knitted sleeve **SPECTRA®** cut proof with elastic band in different shades and thumb buttonhole. Appearance colour white.



Certification



Cat II

254X

Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort.

Food, glass, paper, mechanic, automotive and for assembling **industry** where there are high cutting risks.

Exceptional protection against cutting risks.

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
53200	white	one size	350	13	-

53201 SPECTRA



Description

50 cm spun knitted sleeve **SPECTRA® cut proof** with elastic band on both sides. Appearance colour white.

Certification



Cat II



154X



Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort.

Food, glass, paper, mechanic, automotive and for assembling industry where there are high cutting risks.

Exceptional protection against cutting risks.

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
53201	white	one size	500	13	-

53202 SPECTRA



Description

35 cm spun knitted sleeve **SPECTRA® cut proof** with elastic band in different shades and thumb buttonhole. Appearance colour light blue.



Certification



Cat II

254X

Spectra Fibres®

Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort.

Food, glass, paper, mechanic, automotive and for assembling industry where there are high cutting risks.

Exceptional protection against cutting risks.

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).



Art.	Colour	Size	Length mm	Gauge	Dexterity
53202	blue	one size	350	13	-

53204 SPECTRA



Description

50 cm spun knitted sleeve **SPECTRA® cut proof** with elastic band on both sides. Appearance colour light blue.

Certification



Cat II



254X



Spectra Fibres®

Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort.

Food, glass, paper, mechanic, automotive and for assembling **industry** where there are high cutting risks.

Exceptional protection against cutting risks.

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).



Art.	Colour	Size	Length mm	Gauge	Dexterity
53204	blue	one size	500	13	-

53206 SPECTRA



Description

30 cm spun knitted sleeve **SPECTRA® cut proof** with elastic band on both sides. Appearance colour white



Certification



Cat II



254X



Spectra Fibres®

Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort.

Food, glass, paper, mechanic, automotive and for assembling **industry** where there are high cutting risks.

Exceptional protection against cutting risks.

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).



Art.	Colour	Size	Length mm	Gauge	Dexterity
53206	white	one size	300	13	-

53207 SPECTRA



Description

25 cm spun knitted sleeve **SPECTRA® cut proof** with elastic band on both sides. Appearance colour white.



Certification



Cat II



254X



Spectra Fibres®

Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort.

Food, glass, paper, mechanic, automotive and for assembling industry where there are high cutting risks.

Exceptional protection against cutting risks.

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).



Art.	Colour	Size	Length mm	Gauge	Dexterity
53207	white	one size	250	13	-

53210 SPECTRA



Description

60 cm spun knitted sleeve **SPECTRA® cut proof** with elastic band on the wristband and anti-slip tweezers on the opposite side. Appearance colour white.

Certification



Cat II



4544



Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort. Food, glass, paper, mechanic, automotive and for assembling industry where there are high cutting risks. **Exceptional protection against cutting risks.**

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
53210	white	one size	600	7	-

53211 SPECTRA



Description

30 cm spun knitted sleeve **SPECTRA® cut proof** with elastic band on wristband. Appearance colour white.



Certification



Cat II



4544



Spectra Fibres®

Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort. Food, glass, paper, mechanic, automotive and for assembling industry where there are high cutting risks. **Exceptional protection against cutting risks.**

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).



Art.	Colour	Size	Length mm	Gauge	Dexterity
53211	white	one size	300	7	-

53213 SPECTRA



Description

60 cm spun knitted sleeve **SPECTRA® cut proof** with elastic band on the wristband and anti-slip tweezers on the opposite side. Appearance colour light blue.

Certification



Cat II



4544



Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort. **Food**, glass, paper, mechanic, automotive and for assembling **industry** where there are high cutting risks. **Exceptional protection against cutting risks.**

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
53213	blue	one size	600	7	-

53214 SPECTRA



Description

30 cm spun knitted sleeve **SPECTRA® cut proof** with elastic band on the wristband. Appearance colour light blue.

Certification



Cat II



4544



Spectra Fibres®



Technical Specifications

Technique: Knit

Composition: SPECTRA®

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort. **Food**, glass, paper, mechanic, automotive and for assembling **industry** where there are high cutting risks. **Exceptional protection against cutting risks.**

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
53214	blue	one size	300	7	-

53206 UHMWPE / INOX



Description

Cut-resistant composite-knit sleeve. 30 cm long with elastic on both sides. White/blue appearance.



Certification



Cat II 3543 F X2XXXX
EN ISO 13997:1999 N31,5 LEVEL F

WITHOUT LATEX

Technical Specifications

Technique: Knit

Composition: UHMW-PE / STAINLESS STEEL / PES – ELASTOMER

Instructions: Dry handling of sharp pieces; exceptional cut and abrasion resistance and contact with heat, very comfortable. Food, bottle and glass handling, paper, mechanical engineering, automotive industries, assembly with high risk of cuts. **Exceptional protection against cutting hazards.**

Use limitation: Owing to the very high tensile strength of the fibres used, knitted gloves should not be used where there is a risk of being caught and pulled into a machine (rotating parts).



Art.	Color	Size	Length mm	Gauge	Dexterity
53206-INOX	white/blue	one size	300	50	-

51376 BLENDED FIBRES



Description

30 cm cut proof sleeve in blended fibres. Appearance colour: white/black melange. Made with the vanisè technique with cotton on the inside.



Certification



Cat II



244X



X2XXXX

Technical Specifications

Technique: Knit

Composition: PES H.T. / PES-V / COTTON

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort. Glass, food, paper, mechanic, automotive and for assembling industry where there are high cutting risks. Exceptional protection against cutting risks. Also certified for heat by contact.

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).



Art.	Colour	Size	Length mm	Gauge	Dexterity
51376	white/melange black	one size	300	10	-

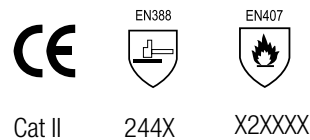
51377 BLENDED FIBRES



Description

35 cm ling cut proof sleeve with thumb buttonhole in mixed fibres. Appearance colour: white/black melange. The sleeve has been made with the vanisè technique with cotton on the inside.

Certification



Technical Specifications

Technique: Knit

Composition: PES H.T. / PES-V / COTTON

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort. Glass, food, paper, mechanic, automotive and for assembling industry where there are high cutting risks. Exceptional protection against cutting risks. Also certified for heat by contact.

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
51377	white/melange black	one size	350	10	-

53300 ARAMIDIC FIBRE



Description

40 cm spun knitted sleeve in **ARAMIDIC FIBRE**.
Appearance colour yellow.



Certification



Cat II



244X



X2XXXX

Technical Specifications

Technique: Knit

Composition: ARAMIDIC FIBRE

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort. Food, glass, paper, mechanic, automotive and for assembling industry where there are high cutting risks.

Exceptional protection against cutting and heat by contact risks.

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).



Art.	Colour	Size	Length mm	Gauge	Dexterity
53300	yellow	one size	400	7	-

53301 ARAMIDIC FIBRE



Description

40 cm spun knitted sleeve in **ARAMIDIC FIBRE** with thumb buttonhole. Appearance colour yellow.



Certification



Cat II



244X



X2XXXX



Technical Specifications

Technique: Knit

Composition: ARAMIDIC FIBRE

Instructions: Dry handling of sharp pieces; good resistance to abrasion and great comfort. Food, glass, paper, mechanic, automotive and for assembling industry where there are high cutting risks. **Exceptional protection against cutting and heat by contact risks.**

Use limitation: Because of very high endurance to the traction of the fibres used, knitted gloves must not be used in case of haulage (moving rotating parts).

Art.	Colour	Size	Length mm	Gauge	Dexterity
53301	yellow	one size	400	7	-

51460 ANTISTATIC



Description

Antistatic knitted hose. Appearance colour grey melange.



Certification



EN/UNI
1149



Cat II



Technical Specifications

Technique: Knit

Composition: X-STATIC SILVER

Instructions: Precision production where a static insulation is necessary. Anti-allergic e anti-bacteric.

Art.	Colour	Size	Length mm	Gauge	Dexterity
51460	gray melange	one size	low model	10	-



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