# PROTECTIVE WORK GLOVES

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# Rich Heritage, **Strong Future**



Dealer Network



2 Manufacturing Plants

3



Employees





Kocaeli Headquarter and Factory

Şanlıurfa Factory

**Global Export** Network





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## **ABOUT US**

Egebant was established in Karaköy in 1969. With its sustainable solutions, Egebant prioritises customer satisfaction at the highest level and aims to be the permanent solution partner of its customers and stakeholders. In line with this mission, it has been collaborating with globally recognised brands for many years.

Accordingly, Egebant brings the products of globally strong brands such as 3M, Honeywell, Klingspor, Naxoflex, Dynabrade, and Sicad to the Turkish market.

Guided by its core values of trustworthiness, innovation, sincerity, courage, and participation, Egebant builds long-term, trust-based relationships with its customers and stakeholders while developing flexible, tailored solutions for them.

By leveraging its manufacturing experience, which it has gained through providing services to many industryleading brands—from the automotive sector to home appliances—Egebant continues to expand its product range with its brands, Egebant and Sander, while making investments in line with market needs.

With over 650 employees, more than 50 active sales specialists, and a widespread dealer network across Turkey, Egebant operates manufacturing facilities in Şekerpınar, Kocaeli, and Şanlıurfa. The company exports to more than 30 countries across three continents, primarily in Europe, offering a diverse range of products for various industries.

Through its customer-centric approach, Egebant conducts research and development (R&D) activities to create innovative solutions that generate value for all its customers and stakeholders.

As part of its environmental policy, Egebant effectively manages the inputs of its production processes and energy resources, developing methods to increase energy efficiency, reduce waste, and prevent pollution.

With a commitment to environmental sustainability, the company has launched a Zero Waste Project in its facilities, ensuring waste separation at the source to minimise environmental risks. Additionally, Egebant is expanding its expertise in green energy through its recycling facilities.

Moreover, to contribute to the reduction of emissions and the development of a renewable energy system, Egebant plans to generate a significant portion of the energy it consumes at its Şanlıurfa production facility through a rooftop solar power plant.

For 56 years, Egebant has been successfully growing its brands and reputation with the vision of becoming a global leader, continuously producing sustainable solutions and creating lasting value for all its stakeholders.

## Finding the Right Gloves is

## Now Effortless!

Easily find the gloves you are looking for by using the Glove Selector on **egebant.com.tr**, powered by an algorithm that simplifies glove selection for various industries and needs.

The best protection is in your hands with the fastest selection!



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	Product Code	Standard	Coating Type	Liner Material	Coating Material	Size	Colour	Packaging Info	Page No
	101744	EN388: 4X42D EN407: X1XXXX	1/2 Coated	HPPE & Steel Fiber & Polyester & Cotton	Polyurethane	6,7,8,9,10,11	Lining White - Black & Yellow Melange, Coating Grey	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	12
	131242	EN388: 4X42B EN407: X1XXXX	1/2 Coated	HDPE & Glass Fiber & Polyester	Polyurethane	7,8,9,10,11	Lining Grey, Coating White	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	12
	131742	EN388: 4X42B EN407: X1XXXX	½ Coated	HDPE & Glass Fiber & Polyester	Polyurethane	7,8,9,10,11	Lining White & Black Melange, Coating Grey	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	13
	131744	EN388: 4X42D EN407: X1XXXX	½ Coated	HDPE & Steel Fiber & Polyester	Polyurethane	7,8,9,10,11	Lining White & Black Melange, Coating Grey	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	13
	141243	EN388: 4X31A	1/2 Coated	HDPE & Glass Fiber & Polyester & Spandex	Polyurethane	6,7,8,9,10,11	Lining White, Coating Grey	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	14
oves	141743	EN388: 4X43C	½ Coated	HDPE & Glass Fiber & Polyester & Spandex	Polyurethane	6,7,8,9,10,11	Lining White & Black Melange, Coating Grey	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	14
PU-Coated Cut-Resistant Gloves	141745	EN388: 4X43E	1/2 Coated	HPPE & Glass Fiber & Steel Fiber & Polyester & Spandex	Polyurethane	6,7,8,9,10,11	Lining White & Black Melange, Coating Grey	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	14
Coated Cut-F	181242	EN388: 4X42B	1/2 Coated	Dyneema Diamond & Polyamide	Polyurethane	6,7,8,9,10,11	Lining White, Coating Grey	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	15
-Uq	181743	EN388: 4X43C	½ Coated	Dyneema Diamond & Polyamide	Polyurethane	6,7,8,9,10,11	Lining Blue & White Melange, Coating Grey	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	15
	191732	EN388: 4X43B	½ Coated	HPPE & Steel Fiber & Polyester	Polyurethane	6,7,8,9,10,11	Lining Blue & White Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	16
	191733	EN388: 4X43C	1/2 Coated	HPPE & Steel Fiber & Polyester	Polyurethane	6,7,8,9,10,11	Lining Black & White Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	16
	191734	EN388: 4X43D	½ Coated	HPPE & Steel Fiber & Polyester	Polyurethane	6,7,8,9,10,11	Lining Black & White Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	16
	191734T	EN388: 4X43D	1/2 Coated	HPPE & Steel Fiber & Polyester	Polyurethane	6,7,8,9,10,11	Lining Black & White Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	17
	191746	EN388: 3X42F	½ Coated	HPPE & Glass Fiber & Steel Fiber & Polyamide	Polyurethane	6,7,8,9,10,11	Lining Black & White Melange, Coating Grey	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	17

	Product Code	Standard	Coating Type	Liner Material	Coating Material	Size	Colour	Packaging Info	Page No
	301735	EN388: 4X21E EN407: X1XXXX+ C17:C18	1⁄2 Coated	HPPE & Steel Fiber & Polyester & Cotton	Foam Nitrile	6,7,8,9,10,11	Lining White - Black & Yellow Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	18
	331334	EN388: 4X42D EN407: X1XXXX	1/2 Coated	HDPE & Steel Fiber & Polyester	Foam Nitrile	6,7,8,9,10,11	Lining White & Black Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	18
	331732	EN388: 4X42B EN407: X1XXXX	½ Coated	HDPE & Glass Fiber & Polyester	Foam Nitrile	7,8,9,10,11	Lining White & Black Melange, Coating Grey	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	19
	331734	EN388: 4X42D EN407: X1XXXX	½ Coated	HDPE & Steel Fiber & Polyester	Foam Nitrile	6,7,8,9,10,11	Lining Black & White, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	19
int Gloves	341734	EN388: 4X42D	½ Coated	HPPE & Glass Fiber & Polyamide	Foam Nitrile	6,7,8,9,10,11	Lining Navy Blue & White Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	19
Nitrile Foam-Coated Cut-Resistant Gloves	351734	EN388: 4X31D EN407: X1XXXX	½ Coated	Steel Fiber & Aramid & Polyester	Foam Nitrile	6,7,8,9,10,11	Lining Yellow & Black Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	20
oam-Coated	381632	EN388: 4X42B	½ Coated	Dyneema Diamond & Polyamide	Foam Nitrile	6,7,8,9,10,11	Lining Blue & White Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	20
Nitrile F	381633	EN388: 4X42C	½ Coated	Dyneema Diamond & Polyamide	Foam Nitrile	6,7,8,9,10,11	Lining Navy Blue & White Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	21
	391732	EN388: 4X43B	½ Coated	Dyneema Diamond & Polyamide	Foam Nitrile	6,7,8,9,10,11	Lining Blue & White Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	21
	391733	EN388: 4X43C	½ Coated	HPPE & Steel Fiber & Polyester	Foam Nitrile	6,7,8,9,10,11	Lining Black & White Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	21
	391734	EN388: 4X44D	1/2 Coated	HPPE & Steel Fiber & Polyester	Foam Nitrile	6,7,8,9,10,11	Lining Black & White Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	22
	391734T	EN388: 4X44D	1/2 Coated	HPPE & Steel Fiber & Polyester	Foam Nitrile	6,7,8,9,10,11	Lining Black & White Melange, Coating Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	22
es	030704	EN388: 1X42D EN407: X1XXXX	Uncoated	HDPE & Steel Fiber	Uncoated	7,8,9,10,11	Lining Black & White	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	23
Uncoated Gloves	040703	EN388: 1X41C EN407: X1XXXX	Uncoated	HDPE & Glass Fiber & Polyester & Spandex	Uncoated	7,8,9,10,11	Lining Black & White Melange	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	23
'n	050103	EN388: 1X43C EN407: X1XXXX	Uncoated	Aramid & Glass Fiber & Flame- Resistant Acrylic	Uncoated	6,7,8,9,10,11	Lining Yellow	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	23

	Product Code	Standard	Coating Type	Liner Material	Coating Material	Size	Colour	Packaging Info	Page No
oves	096704	EN388: 4X44D	Uncoated	HPPE & Steel Fiber & Polyamide	Uncoated	6,7,8,9,10,11	Lining Black & White Melange	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	24
Special-Purpose Gloves	196734	EN388: 4X42D	1/2 Coated	HPPE & Steel Fiber & Polyester	Polyurethane	6,7,8,9,10,11	Lining Black & White Melange	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	24
Speci	396734	EN388: 4X44D	1/2 Coated	HPPE & Steel Fiber & Polyamide	Foam Nitrile	6,7,8,9,10,11	Lining Black & White Melange	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	24
	371731	EN388: 4X31A EN407: X1XXXX	1/2 Coated	Polyamide & Spandex	Foam Nitrile	6,7,8,9,10,11	Lining Grey & Black Melange, Coating Black	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	25
	521530	EN388: 3X31A EN407: X1XXXX	½ Coated	Polyamide	Foam Nitrile	6,7,8,9,10,11	Lining Red, Coating Black	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	26
oves	521731	EN388: 4X31A EN407: X1XXXX	½ Coated	Polyamide	Foam Nitrile	6,7,8,9,10,11	Lining Black & White Melange, Coating Black	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	27
d Assembly GI	571241	EN388: 4X31A EN407: X1XXXX	1/2 Coated	Polyamide & Spandex	Foam Nitrile	6,7,8,9,10,11	Lining White, Coating Grey	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	27
Nitrile Foam-Coated Assembly Gloves	571331	EN388: 4131A EN407: X1XXXX	1/2 Coated	Polyamide & Spandex	Foam Nitrile	6,7,8,9,10,11	Lining Black, Coating Black	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	27
Nitril	571431	EN388: 4X31A EN407: X1XXXX	½ Coated	Polyamide & Spandex	Foam Nitrile	6,7,8,9,10,11	Lining Grey, Coating Black	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	28
	571731	EN388: 4X21X EN16350: ESD	½ Coated	Polyamide & Spandex	Foam Nitrile	6,7,8,9,10,11	Lining Grey & Black Melange, Coating Black	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	28
	821740	EN388: 4X44D	1/2 Coated	Carbon - Polyamide & Spandex	Foam Nitrile	6,7,8,9,10,11	Lining Blue & Black Melange, Coating Grey	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	28
Gloves	317330	EN388: 4X21X	½ Coated	Recycled Polyester	Foam Nitrile	6,7,8,9,10,11	Lining Black & White Melange, Coating Black	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	29
EcoCycle Gloves	377731	EN388: 4X31A	1/2 Coated	Recycled Nylon & Spandex	Foam Nitrile	6,7,8,9,10,11	Lining White, Coating Grey	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	29

	Product Code	Standard	Coating Type	Liner Material	Coating Material	Size	Colour	Packaging Info	Page No
( Gloves	SanSeal 442460	EN388: 4121X	Fully Coated	Polyester	Nitrile	7,8,9,10,11	Lining Grey & Coating Blue & Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	30
Oil-Resistant Work Gloves	SanSeal 443460	EN388: 4121X	<sup>3</sup> ⁄4 Coated	HPPE	Nitrile	7,8,9,10,11	Lining Grey & Coating Blue & Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	30
<b>Oil-Resist</b>	SanSeal 443464	EN388: 4X42D	Fully Coated	Polyester	Nitrile	7,8,9,10,11	Lining Grey & Coating Blue & Black	Pairs per Pack 10 Packs per Carton 6 Total Contents per Carton 60	30
	111220	EN388: 3X21X	1/2 Coated	Polyester	Polyurethane	6,7,8,9,10,11	Lining Grey & Black Melange, Coating Black	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	31
	111330	EN388: 3X21X	½ Coated	Polyester	Polyurethane	6,7,8,9,10,11	Lining White, Coating Grey	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	31
y Gloves	121220	EN388: 4X31X	½ Coated	Polyamide	Polyurethane	6,7,8,9,10,11	Lining Black, Coating Black	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	32
PU-Coated Precision Assembly Gloves	121330	EN388: 4X31X	½ Coated	Polyamide	Polyurethane	6,7,8,9,10,11	Lining Grey, Coating Black	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	32
ed Precisio	121440	EN388: 4X31X	½ Coated	Polyamide	Polyurethane	6,7,8,9,10,11	Lining Red, Coating Black	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	32
PU-Coate	161330	EN388: 3X21X	½ Coated	Polyester & Spandex	Polyurethane	6,7,8,9,10,11	Lining White, Coating Grey	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	33
	166330	EN388: 1010X	½ Coated	Polyester & Spandex	Polyurethane	6,7,8,9,10,11	Lining Black, Coating Black	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	33
	721740	EN388: 4X21X EN16350 ESD	½ Coated	Carbon - Polyamide & Spandex	Polyurethane	6,7,8,9,10,11	Lining Grey, Coating Black	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	34
Uncoated	020200	_	Uncoated	Polyamide	Uncoated	6,7,8,9,10	Lining White	Pairs per Pack 10 Packs per Carton 10 Total Contents per Carton 100	34
	NP01 Yellow	EN388: 3X11A	¾ Coated	Cotton	Nitrile	8,9,10	Lining Ecru, Coating Blue	1st Option (Size 9 and 10) Pairs per Pack 12 Packs per Carton 24 Total Contents per Carton 288 2nd Option (Size 8, 9, and 10) Individual Packaging Total Contents per Carton 200	
General Work Gloves	NP01 Blue	EN388: 3X11A	¾ Coated	Cotton	Nitrile	8,9,10	Lining Ecru, Coating Yellow	1st Option (Size 9 and 10) Pairs per Pack 12 Packs per Carton 24 Total Contents per Carton 288 2nd Option (Size 8, 9, and 10) Individual Packaging Total Contents per Carton 200	35
Ge	NP02 Yellow	EN388: 3X11A	Fully Coated	Cotton	Nitrile	8,9,10	Lining Ecru, Coating Blue	Individual Packaging Total Contents per Carton 200 (Sizes 9 and 10)	35
	NP02 Blue	EN388: 3X11A	Fully Coated	Cotton	Nitrile	8,9,10	Lining Grey, Coating Black	Individual Packaging Total Contents per Carton 200 (Sizes 9 and 10)	35
	NP03 Blue	EN388: 4X11A	Fully Coated	Cotton	Nitrile	9,10,11	Lining Ecru, Coating Blue	Individual Packaging Total Contents per Carton 200 (Sizes 9 and 10)	35

## **PU-Coated Cut-Resistant Gloves**

## **General Properties**

It is produced by coating PU on a thin and heat-resistant HPPE fiber and polyester blend lining. TDM 100 provides D level cut resistance according to ISO 13997 test. It provides a better grip on dry and slightly oily parts compared to bare hands. It is suitable for working with hot parts (100 °C contact temperature) as well as for applications where protection against the risk of cuts is required.

#### Areas of Usage

Metalworking, working with heavy parts, working with sheet metal, production and assembly lines, steel wire applications.



## **General Properties**

Precision working gloves; reinforced, resistant to cuts, made of twisted filament fiber, and suitable for general usage.

#### Areas of Usage

General handling, working with metal pieces, assembly and production lines, working with metal plates, working with sheet metal materials.

SanCut 131242	<b>В</b> сит	High Resistance	
	EN 420 EN 407:2020 ())) X1XXXX EN 388:2016 ()))	Coating Coating Colour Liner Liner Colour Gauge Thickness Size	Glass Fiber & HPPE & Polyester White 15G 1,00 mm
	77420	Light Manufacturing Industry	Ver Transportation White Goods Aviationspace - Metal Furniture Ceramic and Glass

## **General Properties**

A cut-resistant work glove designed to withstand abrasive materials thanks to its extra-durable PU coating. Its discontinuous fiber structure allows for a secure grip on hard objects without creating pressure on the hand.

## **PU-Coated Cut-Resistant Gloves**

## Areas of Usage

General handling, working with metal parts, material transport, rough assembly, heavy material handling.



## **PU-Coated Cut-Resistant Gloves**

## **General Properties**

Precision working gloves; reinforced, resistant to cuts, made of twisted filament fiber, and suitable for general usage.

## Areas of Usage

General handling, working with metal pieces, assembly and production lines, working with metal plates, working with sheet metal materials.



## **PU-Coated Cut-Resistant Gloves**

## **General Properties**

Thanks to Dyneema Diamond Technology; light weight, comfortable durable and highly flexible cut resistant gloves.

General handling, working with metal pieces, light assembly and production lines, working with metal or plastic plates, working with sheet metal materials.

**Areas of Usage** 

SanCut 181242	B CUT	Ultra Thin Steel-F	ree Glass Fiber Moderate Free Resistance	↔ High Flexibility		Level of pomfort
	EN 21420 N 388:2016	Coating Coating Colour Liner Liner Colour Gauge Thickness Size	Polyurethane Grey Dyneema Diamond & Ny White 15G 0,90 mm 6,7,8,9,10,11	lon		
SanCut 181743	CUT	Light Manufacturing Industry Automotive	Transportation White Goods Aviati	on Metal Processing High Flexibility		A Level of omfort
	C C EN 21420 N 388:2016 C AX43C	Coating Coating Colour Liner Liner Colour Gauge Thickness Size	Polyurethane Grey Dyneema Diamond & Ny Blue & White Melange 15G 0,90 mm 6,7,8,9,10,11	lon		
		Light Manufacturing Automotive	Transportation White Goods Aviati	on Metal Processing	Electronics Packaging	

## **PU-Coated Cut-Resistant Gloves**

## **General Properties**

High fingertip sensitivity cut resistant gloves with tightly knitted stainless steel reinforced yarn and micro foam PU coating.

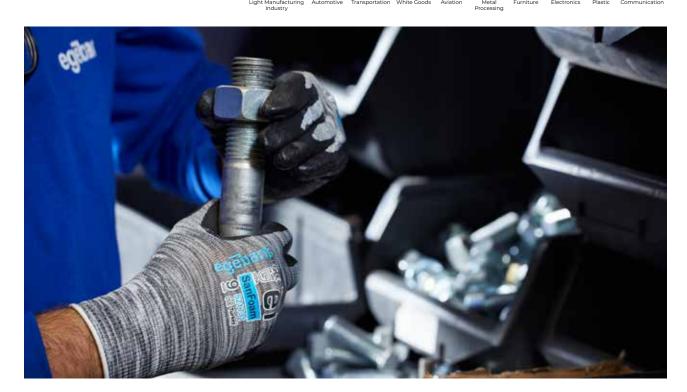
#### **Areas of Usage**

General handling, working with metal pieces, light assembly and production lines, working with metal or plastic plates, working with sheet metal materials.



## PU-Coated Cut-Resistant Gloves

SanCut 191734T	D CUT	Thin High Resistance (	Good Fit for Hands Compatible with High Flexibility Glass Fiber Free Free Fingertips
	EN 21420 EN 388:2016	Coating Coating Colour Liner Liner Colour Gauge Thickness Size	Polyurethane Black Steel Fiber & HPPE & Polyester Black & White Melange 15G 0,80 mm 6,7,8,9,10,11
		Automotive Transportation	White Goods Aviationspace - Ceramic and Class Metal Aviation Wind Energy
SanCut 191746	F CUT	Thin Moderate Resistance	Good Fit for Hands Compatible with Touch Screens High Flexibility High Flexibility Fingertips
	EN 388:2016 EN 388:2016 GALLER	Coating Coating Colour Liner Liner Colour Gauge Thickness Size	PolyurethaneGreySteel Fiber & HPPE & Glass Fiber & NylonBlack & White Melange18G0,90 mm6,7,8,9,10,11
		Light Manufacturing Automotive	Transportation White Goods Aviation Maria Furniture Electronics Plastic Communication



## **Nitrile Foam-Coated Cut-Resistant Gloves**

#### **General Properties**

It is produced by coating Foam Nitrile on a cut, abrasion and heat-resistant, HPPE fiber and polyester blend lining. TDM 100 provides E level cut resistance according to ISO 13997 test. It makes it easier to hold dry and less oily parts compared to holding with bare hands. It is suitable for working with hot parts (100 °C contact temperature) as well as for applications where protection against the risk of cuts is required.

#### **Areas of Usage**

Metalworking, working with heavy parts, working with sheet metal, production and assembly lines, steel wire applications.



## **General Properties**

Suitable for dry and slightly oily environments with a risk of cuts. Offers a comfortable working opportunity as it has a thin structure and fits well hands.

## Areas of Usage

General handling, working with metal pieces, working with sheet metal materials, assembly and production lines.



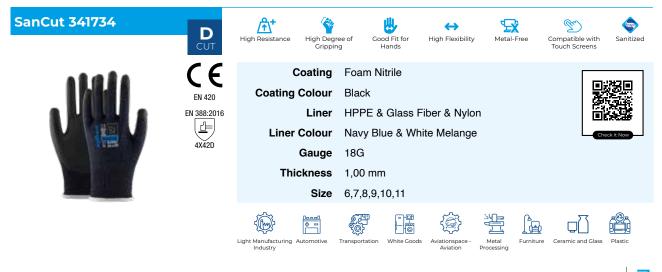
## Nitrile Foam-Coated Cut-Resistant Gloves



#### **General Properties**

It is made by double-layer knitting of reinforced cutresistant continuous filament fiber and a specially designed cut-resistant fiber. This provides extra durability in cut protection. It offers high grip and excellent mobility. **Areas of Usage** 

General handling, working with metal pieces, working with sheet metal materials, assembly and production lines.



## Nitrile Foam-Coated Cut-Resistant Gloves

#### **General Properties**

Combination of foam nitrile coating that has a higher degree of gripping, with aramid knit that is thin and resistant to heat and cuts.

Areas of Usage

General handling, working with metal pieces, working with sheet metal materials, assembly and production. lines.



#### **General Properties**

Precision working gloves; made of dyneema liner, light, comfortable, durable and allowing for maximum mobility, higher degree of gripping, resistant to cuts.

## Areas of Usage

General handling, working with metal pieces, working with sheet metal materials, assembly and production lines.



**Nitrile Foam-Coated Cut-Resistant Gloves** 



### **General Properties**

High grip cut resistant gloves with tightly knitted stainless steel reinforced yarn and micro foam PU coating.

#### Areas of Usage

General handling, working with metal pieces, working with sheet metal materials, assembly and production lines.



## Nitrile Foam-Coated Cut-Resistant Gloves





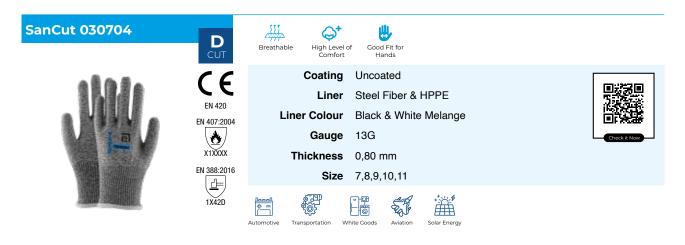
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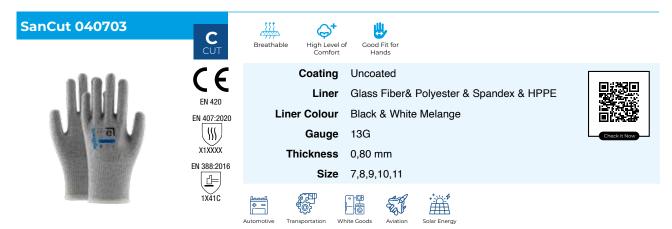
**Uncoated Gloves** 

## **General Properties**

Gloves lining manufactured using cut resistant threads. High level of flexibility and permeability. Surface control treatments, general usage, special applications

**Areas of Usage** 







Special-Purpose Glove

## **General Properties**

Glove liners manufactured using cut resistant threads, with finger bottoms softened. These gloves offer a level D cut-resistance, and the finger sections are easily removable. This ensures that the finger sections are easily removed when being caught while working.

#### Areas of Usage

Surface control treatments, general usage, special applications.



SanCut 196734	D CUT	Thin Moderate Resistance	Good Fit for Hands	Compatible with Touch Screens	↔ High Flexibility	Glass Fiber Free	High Level of Sensitivity for Fingertips
	EN 21420 EN 388:2016	Coating Liner Liner Colour	Steel Fiber	ne & HPPE & Poly nite Melange	vester		
「「「」	4X42D	Gauge Thickness Size	·	11		L	Check it Now
		Light Manufacturing Automotive	-	nite Goods Aviation	Metal Furniture	Electronics Plastic	®⊤® ICI ®∸® Communication

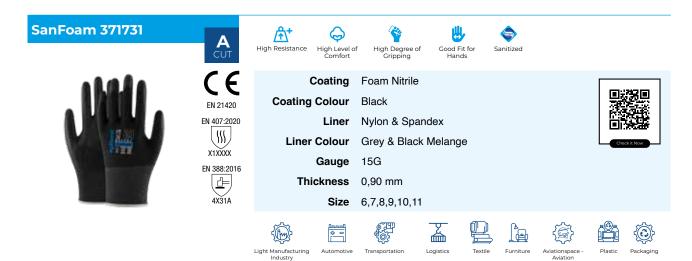


## Nitrile Foam-Coated Assembly Gloves

## **General Properties**

General usage gloves; light, higher gripping feature, suitable for extended period usage, anti-bacterial, offering maximum comfort and durability. General handling, packaging, material handling, light assembly and production lines, light maintenance.

Areas of Usage





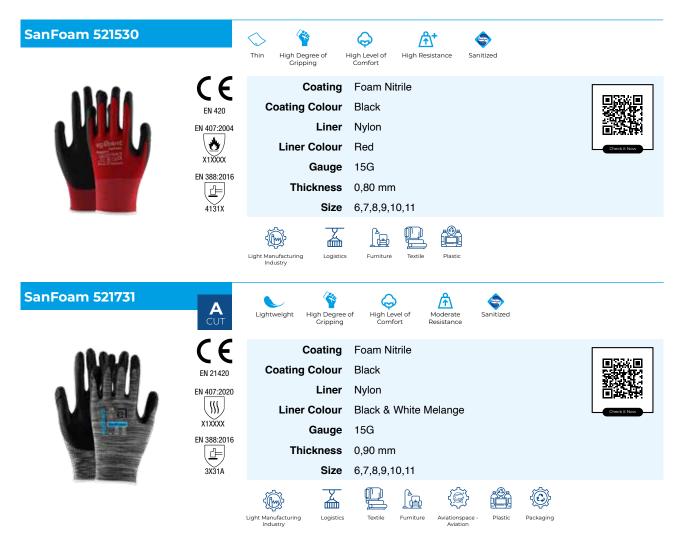
## **Nitrile Foam-Coated Assembly Gloves**

## **General Properties**

General usage gloves; light, higher gripping feature, suitable for extended period usage, anti-bacterial, offering maximum comfort and durability.

## **Areas of Usage**

General handling, packaging, material handling, light assembly and production lines, dry gardening works, light maintenance.



## Nitrile Foam-Coated Assembly Gloves

## **General Properties**

General usage gloves; light, higher gripping feature, suitable for extended period usage, anti-bacterial, offering maximum comfort and durability. General handling, packaging, material handling, light assembly and production lines, light maintenance.

**Areas of Usage** 



## Nitrile Foam-Coated Assembly Gloves

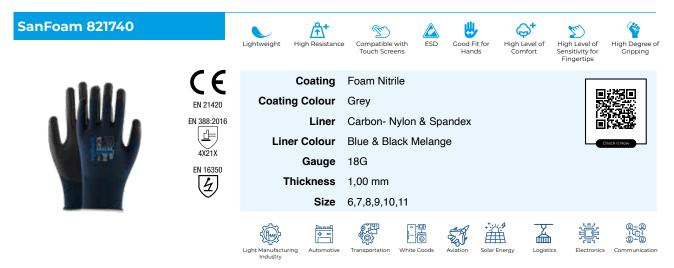


#### **General Properties**

Electrostatic discharge protection featured carbon lining, ESD-certified, touch screens compatible.

#### **Areas of Usage**

Assembly of electrical/electronic components, light assembly and production lines, environments, requring ESD protection, general handling, light maintenance.



## **EcoCycle Series**

## **EcoCycle Gloves**

## **General Properties**

General usage gloves made with recycled yarn; light, higher gripping feature, suitable for extended period usage, anti-bacterial, offering maximum comfort and durability.

#### **Areas of Usage**

General handling, packaging, material handling, light assembly and production lines, dry gardening works, light maintenance.

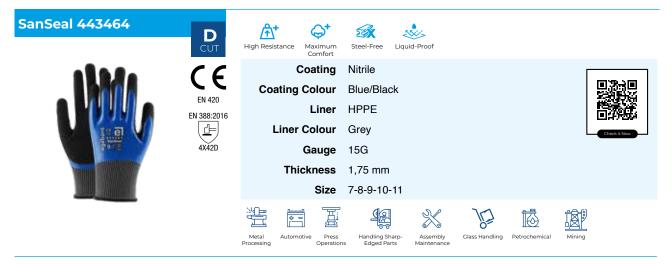


## SanSeal Series

## **Oil-Resistant Work Gloves**

#### **General Properties**

Double-layer fully coated nitrile work glove providing high resistance to cuts and abrasion in oil/liquid applications. Its special palm coating enhances grip, while the inter-finger support ensures long-term use.



#### **General Properties**

Double-layer 3/4 coated nitrile work glove with high palm grip capability and abrasion resistance for oil/liquid applications.



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## **PU-Coated Precision Assembly Gloves**

## **General Properties**

Assembly gloves; light weight, higher fingertip sensitivity, thin structure and good fit for hands, perfect price / performance ratio.

General handling, packaging, light assembly and production lines, dry gardening works, light maintenance, assembly of small parts.

Areas of Usage

SanFit 111220		<ul> <li>A 4 50</li> </ul>	
SanFit 11220		Lightweight Moderate Good Fit for High Level of Resistance Hands Sensitivity for	
		Fingertips	
1 A A A A	i	Coating Polyurethane	
	"	Coating Colour White	
a NAMA a	CE	Liner Polyester	
South The	EN 420	Liner Colour White	Check it Now
	EN 388:2016	Gauge 13G	
	3X21X	Thickness 0,80 mm	
		<b>Size</b> 6,7,8,9,10,11	
		Furniture Textile Plastic Pharmaceutical White Goods Automotive Transportation	
SanFit 111330		🕒 🖄 😃 🐒	
SanFit 111330		Lightweight Moderate Good Fit for High Level of Resistance Hands Sensitivity for	
SanFit 111330		Lightweight Moderate Good Fit for High Level of Resistance Hands Sensitivity for Fingertips	
SanFit 111330	ĺ	Lightweight Moderate Good Fit for High Level of Resistance Hands Sensitivity for Fingertips	
SanFit 111330		Lightweight Moderate Resistance Good Fit for High Level of Sensitivity for Fingertips Coating Polyurethane	
SanFit 111330	<b>i</b> <b>C E</b> EN 420	Lightweight     Moderate Resistance     Good Fit for Hands     High Level of Sensitivity for Fingertips       Coating     Polyurethane       Coating Colour     Black	
SanFit 111330	EN 420 EN 388:2016	Lightweight Moderate Resistance Good Fit for Hands High Level of Sensitivity for Fingertips Coating Colour Black Liner Polyester	
SanFit 111330	EN 420 EN 388:2016	Lightweight     Moderate Resistance     Good Fit for Hands     High Level of Sensitivity for Fingertips       Coating     Polyurethane       Liner     Black       Liner     Polyester       Liner     Black	
SanFit 111330	EN 420 EN 388:2016	Lightweight     Moderate Resistance     Good Fit for Hands     High Level of Sensitivity for Fingertips       Coating     Polyurethane       Liner     Polyester       Liner     Polyester       Gauge     13G	
SanFit 111330	EN 420 EN 388:2016	LightweightModerate ResistanceGood Fit for HandsHigh Level of Sensitivity for FingertipsCoatingPolyurethaneCoating ColourBlackLinerPolyesterLiner ColourBlackGauge13GThickness0,80 mm	
SanFit 111330	EN 420 EN 388:2016	LightweightModerate ResistanceGood Fit for HandsHigh Level of Sensitivity for FingertipsCoatingPolyurethaneCoating ColourBlackLinerPolyesterLiner ColourBlackGauge13GThickness0,80 mm	

## **PU-Coated Precision Assembly Gloves**

## **General Properties**

Assembly and general work gloves; light, higher fingertip sensitivity, suitable for extended period usage, offering maximum comfort and durability.

## **Areas of Usage**

General handling, packaging, light assembly and production lines, dry gardening works, light maintenance, assembly small parts.

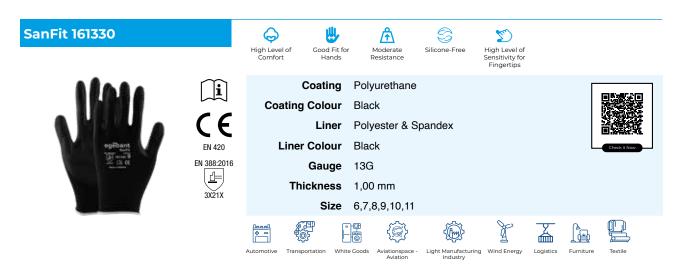


## **PU-Coated Precision Assembly Gloves**

## **General Properties**

Assembly and general work gloves; light, higher fingertip sensitivity, suitable for extended period usage, comfortable, fits adaptively to hands. Areas of Usage

General handling, packaging, light assembly and production lines, dry gardening works, light maintenance.

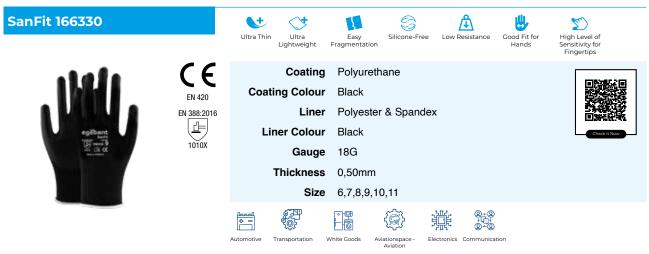


## **General Properties**

Working gloves; ultra-light weight, offering maximum fingertip sensitivity, easily tearable.

## Areas of Usage

Light assembly works, working with small pieces and applications for which the fingertip sensitivity is very important.



## **PU-Coated Precision Assembly Gloves**

## **General Properties**

Electrostatic discharge protection featured carbonlining, ESD-certified, touch screens compatible.

#### Areas of Usage

Assembly of electrical/electronic components, light assembly and production lines, ESD environments, assembly of small parts.



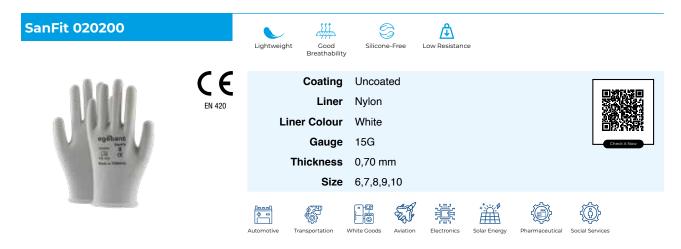
## Uncoated

#### **General Properties**

Glove liner made of nylon yarn. Maximum mobility and breathability.

#### Areas of Usage

Surface inspection processes, general use, special applications.



## **General Work Gloves**

## **General Properties**

It is produced by coating nitrile on a soft, cotton lining. It is resistant to liquid.

#### **Areas of Usage**

General handling, dry gardening works, construction and building works, general rough works.



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## Personal Protective Equipment Regulation (EU) 2016/425

The PPE Regulation classifies personal protective equipment (PPE) into three categories based on risk levels:

Category I: PPE Protection Against Minor Risks

Includes gloves and sleeves designed to protect against minimal risks, such as superficial mechanical injuries and cleaning-related hazards. Manufacturers are allowed to self-test and certify their products.

Category II: PPE Protection Against Moderate Risks

Hand and arm protection designed to safeguard against cuts, abrasions, punctures, and tears. This category of products must undergo independent testing and be certified by an accredited notified body.

Once approved, the product will receive a CE marking from the notified body. In the EU, no PPE can be sold or used without the CE marking. The name and address of the notified body issuing the CE marking must be included in the user instructions provided with the product. Performance must be continuously monitored through testing.

Category III: PPE Protection Against Fatal or Irreversible Injuries

PPE in this category involves risks that can lead to very serious consequences, such as death or irreversible harm to health, including exposure to chemicals, hazardous biological substances, extreme temperatures, and cuts caused by chainsaws. PPE must undergo independent testing and certification in the same manner as Category II products. The quality assurance system used by the manufacturer must also be independently inspected, and the identification number of the notified body must appear next to the CE mark in the user instructions.

Continuous monitoring of performance and production processes should be carried out through product testing and factory inspections.



## EN ISO 21420:2020

#### **General Requirements for Protective Gloves**

Most types of protective gloves must meet the following general requirements:

- Glove construction
- Ergonomics
- Dexterity
- Harmlessness
- Product marking and packaging information
- Sizing
- Water vapor transmission and absorption
- Electrostatic properties

## EN 388:2016



#### **Protection Against Mechanical Risks**

The EN 388:2016 standard applies to protective gloves against mechanical risks. This standard is used to determine the capacity of certain types of gloves to provide protection against abrasion, cuts, tears, and punctures. It classifies and defines the resistance levels of gloves against these hazards.

a. Abrasion Resistance: Based on the number of cycles required to wear through the glove material.
b. Cut Resistance: Based on the number of cycles required to cut through the glove at a fixed speed.
c. Tear Resistance: Indicates the force required to tear the glove.

d. Puncture Resistance: Specifies the force needed to puncture the glove.e. Cut Resistance (ISO 13997 Test Method) The

force required to cut a sample using a specific cutting machine under defined conditions. **f.** Impact Protection:Based on measured energy and force transmission when the glove is subjected to an impact load.

		EN388
Abrasion	Level 1-4	4544F ↓
Cut	1-5	$\leftarrow$
Tear	1-4	$\leftarrow \mid \mid$
Puncture	1-4	$\leftarrow$
Cut (TDM-100 Test)	A-F	$\leftarrow$
Impact Protection	X,F,P	$\leftarrow$

## EN 407:2004

#### **Protection Against Thermal Hazards**

#### Scope

This standard determines the level of protection a glove provides against heat and flames. It plays a crucial role in selecting gloves for workers exposed to various heat sources and flames. The heat and flame pictogram is accompanied by a six-digit performance rating, representing the glove's resistance levels under specific thermal conditions.

#### The 'Heat and Flame' symbol includes six performance criteria:

- a. Resistance to Flammability (Performance Level: 0 4)
- **b.** Contact Heat Resistance (Performance Level: 0 4)
- c. Convective Heat Resistance (Performance Level: 0 4)
- d. Radiant Heat Resistance (Performance Level: 0 4)
- e. Resistance to Small Splashes of Molten Metal (Performance Level: 0 4)
- f. Resistance to Large Splashes of Molten Metal (Performance Level: 0 4)







#### EN 511



#### **Protection Against Cold**

#### Scope

This European standard regulates the manufacture and sale of protective gloves resistant to thermal cold, cold air, and water. It applies to all gloves designed to protect hands against convective and contact cold down to -50°C.

Gloves providing protection against cold are tested based on three performance criteria, with results displayed under the cold protection pictogram:

- a. Resistance to Convective Cold (Performance Level: 0 4)
- **b.** Resistance to Contact Cold (Performance Level: 0 4)
- c. Water Penetration Resistance (Performance Level: 0 or 1)

#### EN 374-2



#### Protection Against Chemicals and/or Microorganisms

The EN 374-2 standard determines a glove's ability to protect against liquid and gas permeability. This is particularly important for users handling hazardous liquids or gases, as it helps assess whether the glove can effectively prevent substance penetration. A glove's permeability resistance plays a critical role in protecting the user's skin from potential hazards.

The permeation performance of gloves defines their resistance to chemicals over a specific period. Based on EN 374-1 and EN 374-2 standards, gloves are classified according to their permeability performance, indicating how long they can protect against a specific chemical.

The EN 374-4:2013 standard evaluates how long gloves can maintain their protective properties when exposed to chemical substances. This test measures the glove's resistance duration and its ability to retain protection over time. This information is essential in determining how frequently gloves should be replaced.

The EN ISO 374-5:2016 standard assesses a glove's ability to protect against microorganisms. It measures the glove's effectiveness in reducing the number of microorganisms on its surface and interior. This is particularly crucial for users exposed to biological hazards, as it indicates how well the glove can protect against potential infections.

Requirements	Marking
Permeation resistance (EN 374-2): The penetration time must be $\geq$ 30 minutes for at least six chemicals listed in the table (EN 16523-1).	EN ISO 374-1/ Type A
Permeation resistance (EN 374-2): The penetration time must be $\ge$ 30 minutes for at least three chemicals listed in the table (EN 16523-1)	EN ISO 374-1/ Type B
Permeation resistance (EN 374-2): The penetration time must be $\geq$ 10 minutes for at least one chemical listed in the table (EN 16523-1)	EN ISO 374-1/Type C
For gloves providing protection against bacteria and fungi.	EN ISO 374-5
For gloves providing protection against bacteria and fungi.	EN ISO 374-5

#### EN 16350



## **Test Standard for Electrostatic Properties**

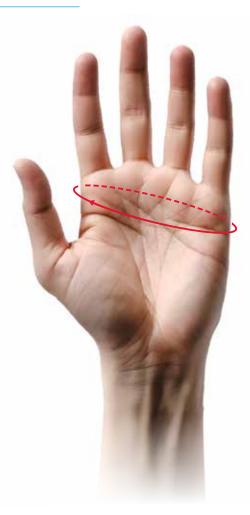
The EN 16350 standard defines the requirements and test methods for the electrostatic properties of protective gloves. It outlines additional requirements for gloves worn in environments where flammable or explosive atmospheres are present or may occur. This standard also provides a performance, marking, and information test method for protective gloves designed to dissipate electrostatic energy and minimize explosion risks.

It ensures that gloves protect operators in hazardous and explosive environments by preventing electrostatic discharge and its consequences. To ensure that electrostatic charges do not accumulate on the glove and are effectively transferred to the rest of the clothing for dissipation, the glove must have a sufficient level of electrical conductivity.

According to this standard, the glove's vertical electrical resistance (its ability to prevent electrostatic charge movement) must be less than 10<sup>8</sup> ohms. The lower the resistance value, the more conductive the glove, and thus, the lower the risk for the operator.

#### **Glove Size and Measurement Chart**

Glove Size	Hand Circumference (mm)
6	152
7	178
8	203
9	229
10	254
11	279



## Glove Coating Types

## **Polyurethane Coating**

- **1.** Polyurethane is a thin and breathable coating that is also used in synthetic leather production.
- 2. It can quickly dissipate heat from the hand, helping to reduce sweating.
- 3. It is used in tasks where high fingertip sensitivity is essential.

## **Foam Nitrile Coating**

- 1. Foam nitrile coating is oil-resistant due to the nitrile it contains.
- 2. Its porous structure allows breathability and makes it easier to grip oily parts.
- **3.** The relatively thick structure of foam nitrile coating enhances comfort when handling heavy parts, acts as a cushion for the hand, and reduces pressure force.

## **Nitrile Coating**

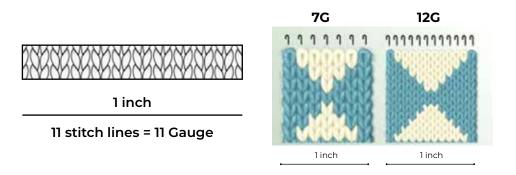
- 1. Thanks to its non-porous coating structure, it prevents mineral oils, water, and certain chemicals from penetrating the glove. For this reason, this type of coating is preferred in wet and oily work environments.
- 2. It can be used in dry, lightly oiled, or oily work environments.

## Double Coating (Double-Dipped Nitrile Coating)

- 1. The first layer prevents the penetration of oil and liquids, while the second layer enhances grip, making it easier to hold oily or wet parts without slipping.
- 2. Suitable for use in oily and wet work environments.

## **GAUGE (Knitting Tightness)**

- 1. The gauge number represents the knitting density and indicates the number of stitches per inch on the glove.
- 2. As the gauge number increases, the knitting tightness also increases. Common gauge numbers include 7, 10, 13, 15, 18, and 21.
- 3. Thin and high-durability gloves can be produced using high-gauge knitting machines.



#### Yarns

Cotton	Natural, comfortable, and flexible
Polyester	Flexible, high durability, synthetic fiber
Polyamide (Nylon)	Flexible, high durability, highly comfortable synthetic fiber
HPPE/UHMWPE	Cut-resistant synthetic fiber
Aramid / P. Aramid	Cut- and heat-resistant synthetic fiber
Spandex	Used to ensure a snug fit of the glove. (Elastane)
Metal Fiber	Auxiliary fiber that enhances cut resistance and conductivity.
Glass Fiber	Auxiliary fiber that enhances cut resistance.
Carbon Fiber	Auxiliary fiber that enhances conductivity.

## Headquarter

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