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Data Sheet

E-636700 Cut-Resistant Gloves

These gloves provide protection against cuts and abrasions thanks to their HPPE+Fiberglass liner. They are specifically designed to protect against knife cuts in the food industry. They are produced in blue color because there is no naturally occurring food product in nature that is blue.

Glove Liner
It provides high cut resistance for applications where sharp-edged objects are handled and assembled.

Marking Area
It contains all the information required by European standards. The label is sewn inside the glove.

Elastic Wristband
The glove is designed to remain securely in place and prevent external substances from entering the glove.

Wristband Color
A color differentiation has been made on the wristband section to make iteasier to identify the size distinction.

7/S 9/L
8/M 10/XL

Technical Specifications

Lining Material	13G HPPE + Fiberglass
Coating Material	Uncoated
Color	Blue - White
Sizes	7/S, 8/M, 9/L, 10/XL
Units per Package	60 Piece
Packaging	1 Piece (The glove is suitable for both hands)
Category	KAT II
Standards	EN 388:2016+A1:2018 (3X4XC) EN ISO 21420: 2020

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COATED AREA AND LINING MATERIAL

Indicates coated parts.

HPPE+FIBERGLASS LINING

This glove is specifically designed to protect workers in the food industry against cut hazards. It also provides protection against potential injuries caused by handling sharp-edged materials and tools.

Thanks to its seamless HPPE+Fiberglass liner, it provides high cut resistance for applications involving the handling and assembly of sharp-edged objects.

STANDARDS

These gloves are designed to protect hands against mechanical hazards as defined in the PPE Regulation (EU) 2016/425. This product has passed the tests EN ISO 21420 (General requirements and inspection methods for protective gloves), EN 388 (Protection Against Mechanical Risks).

EN 388:2016 +A1:2018

3X4XC

EN ISO 21420 :2020

Areas of Usage

Food

It is suitable for use in many fields such as food production, the processing and storage of vegetables, fruits, meat, poultry, fish, and shellfish, the production of bakery and pastry products, and the preparation of ready meals.

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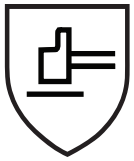
STANDARD REMARKS

EN 388:2016



a b c d e f

EN 388:2016 Protective Gloves for Mechanical Risks

This standard covers features and test methods for protective gloves against mechanical risks such as abrasion, cutting, tearing, puncturing.

FEATURES:

Protective gloves conforming to this standard must meet all applicable properties of EN ISO 21420. The performance level of a protective glove against mechanical risks should be at a higher level for one of the attributes (wear, knife cutting, tearing, puncture and impact protection) that are classified according to the least features of each level shown in the table below.

Note - Gloves that meet the specifications for puncture resistance may not be suitable for protection against sharp-pointed objects such as hypodermic needles.

The letter **X** means that the test has not been done or can not be performed.

PERFORMANCE LEVELS	1	2	3	4	5
a - Abrasion resistance (number of cycles)	100	500	2000	8000	-
b - Cut resistance (index)	1,2	2,5	5,0	10,0	20,0
c - Tear resistance (N)	10	25	50	75	-
d - Puncture resistance (N)	20	60	100	150	-

PERFORMANCE LEVELS	A	B	C	D	E	F
e - Cut Resistance (N)	2	5	10	15	22	30
f - Protection Against Impact	Pass (P) / Failed (No sign)					

EN ISO 21420 :2020

EN ISO 21420 General Specifications and Test Methods

This standard specifies the general requirements for the glove design and construction, protection against hazards, comfort, efficiency and marking and information applicable to all protective gloves. This standard also applies to arm protections.

Many gloves designed for electrical technicians or the most private applications such as surgical operations are governed by private and strict standards.

GLOVE SIZE	Fits Hand Size	Hand Circumference / Length	Minimum Glove Length
6	6	152/160 mm	220 mm
7	7	178/171 mm	230 mm
8	8	203/182 mm	240 mm
9	9	229/192 mm	250 mm
10	10	254/204 mm	260 mm
11	11	279/215 mm	270 mm

** For more detailed information on Standards, you can obtain **EN European Glove Standards Guidelines** from www.starlinesafety.com.*

Maintenance and Cleaning

We recommend you to clean gloves by a normal detergent with 40-60 C of water with maximum of three times. After the washing ,the performance may not be seen which it is featured in associated pictograms. It is the responsibility of user to control whether glove is suitable for intended use or not, whether it is complete or not and whether protective functions are undamaged or not. User should carry out an examination against potential defects whic are likely to adversely affect protection functions (punctures, tears, damaged, seams, etc.)

Service Life

Gloves should be used within five years as of the manufacture date. Service life of the gloves is affected by several factors such as cold, hot, chemicals, sunlight and inadvisable storage.

Storage

Storage is a part of the maintenance and cleaning but is often ignored. Protective gloves should be stored in their original packaging which will keep them away from direct sunlight, chemicals and abrasive materials and protect them against physical damages of the hard surfaces or materials when it is not used or during shipment. Product should be stored in a dry and well-ventilated place. Availability of excessive humidity or intense light may adversely affect the product quality.

Order Information

MODEL	Size	Barcode	Box Quantity	Box Dimension	Box Weight
E-636700	7 / S	8680907928113	60 Piece	16 x 32 x 20cm	2.5kg.
E-636700	8 / M	8680907923859	60 Piece	16 x 32 x 20cm	2.6kg.
E-636700	9 / L	8680907923866	60 Piece	16 x 32 x 20cm	2.7kg.
E-636700	10 / XL	8680907926911	60 Piece	16 x 32 x 20cm	2.8kg.