

E-051-BY Leather Glove

Hand palm and all fingers parts are manufactured from fine split leather. Upper side of the hand is composed of cotton fabric. Reinforcement is available on the palm, thumb and index finger that provides better protection to abrasion, blade, tear and puncture. There is a sweat absorbing cotton lining that reduces heat conduction in the palm. Comfortable to wear and remove through its safety cuff.



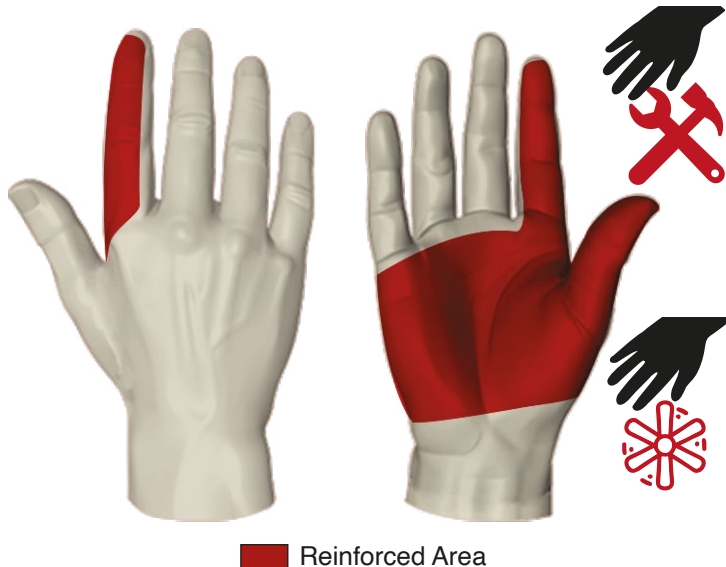
Technical Specifications

Glove Palm Material*	Split
Glove Back Material	White cotton fabric
Lining Material	Polar
Sizes	10/XL
Carton Content	120 Pairs
Packaging	1 Pair
Category	CAT II
Standards	EN 388:2016 +A1 2018 (2122X) EN ISO 21420:2020

* Starline products do not contain pig leather.

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REINFORCEMENT AREA AND LINING INFORMATION



REINFORCEMENT AREA

E-051-BY Gloves are sewn in one piece. Additional leather reinforcement is available on the palm, thumb and index finger that provides better protection.

COTTON LINING

Ensures hand to work comfortably through cotton lining. Allows skin to breathe with the breathable texture against sweats.

STANDARDS

These gloves are intended to protect the hands against mechanical hazards as defined in the PPE Regulation (EU) 2016/425. This product is certified as per EN ISO 21420 (General requirements and inspection methods for protective gloves) and EN 388 (Mechanical Risk Protection).

EN 388:2016
+A1 2018



2122X

EN ISO 21420:
2020



Dexterity Level
(min.1-max.5): 5

Areas of Use



Construction and Building



Automotive and Transportation



Mine



Cleaning



Logistic and Storage



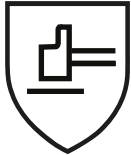
Wood

Suitable for use in the wood, production of wood products and cork products, building and outdoor construction works, transportation and storage works, mining and quarry, rough cleaning works.

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STANDARD REMARKS

EN 388:2016 EN 388 Protective Gloves for Mechanical Risks



a b c d e f

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 420. 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 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.

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Maintenance and Cleaning

We recommend you to clean gloves by a normal detergent with 40-60°C of water with maximum of 3 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 which 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 are 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-051-BY	10 / XL	8680907005401	120 Pairs	30 x 44 x 70cm	26.50 kg.