


STARLINE

COATED AREA AND LINING MATERIAL



 Kaplama alanını belirtir.



NITRILE COATING

NBR

These gloves protect the hands from liquid penetration through the full nitrile coating on the palm side and also provides protection against alkalies, oils, greases, animal fats and many other solvents.



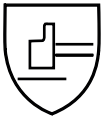
COTTON LINING

Thanks to the cotton liner, it offers excellent comfort during applications where objects are held and mounted.

STANDARDS

These gloves are designed to protect hands against mechanical hazards as defined in the PPE Regulation (EU) 2016/425. This product has been tested according to EN ISO 21420:2020 (General requirements and test methods for protective gloves) and EN 388:2016 (Protective gloves against mechanical risks).

EN 388:2016
+A1:2018



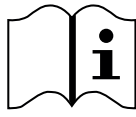
4X21B

EN 407
:2020



X1XXXX

EN ISO 21420
:2020



Areas of Usage



Woodwork



Building and Construction



Glassware



Automotive and Transportation



Metal Production



Machine and Equipment



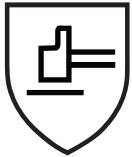
Logistics and Warehousing

These gloves are suitable for use in manufacturing of wood, wood products and cork products, manufacturing of paper and paper products, manufacturing of iron, steel and metal products, manufacturing of general purpose machines, manufacturing of planes or transport roads such as railways, automobiles, construction works in and outside of buildings, transportation and storage works, handling of glass and glass products and mechanical works.

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STANDARD REMARKS

EN388:2016 +A1:2018



abc def

EN 388:2016+A1:2018 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 21420:2020 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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STANDARD REMARKS

EN 407: 2020 EN 407 Protection Against Temperature Risks (Heat and / or Fire)



abcdef

This standard covers the properties of heat and / or fire protection gloves, the methods of testing, the information and marking required to be provided.

For protective gloves against thermal risks, the performance levels in the main pictogram are given in the following order.

- a:** Burning behavior (post-flame and after burning) (0-4)
- b:** Contact heat (contact temperature & threshold temperature) (0-4)
- c:** Convective heat (heat transfer index) (0-4)
- d:** Radiant heat (heat transfer) (0-4)
- e:** Small splashes of molten metal (0-4)
- f:** Large quantities of molten metal (0-4)

NOTE: Using an X instead of a number means "the glove is not produced for the intended use."

PERFORMANCE LEVELS		1	2	3	4
a. Resistance to burning behavior	After flare time (s)	≤ 20s	≤ 10s	≤ 3s	≤ 2s
	After glow time (s)	-	≤ 120s	≤ 25s	≤ 5s
b. Contact heat resistance	Contact temperature (°C)	100°C	250°C	350°C	500°C
	Threshold time (s)	≥ 15s	≥ 15s	≥ 15s	≥ 15s
c. Convection heat resistance (s)		≥ 4s	≥ 7s	≥ 10s	≥ 18s
d. Radiant heat resistance (s)		≥ 7s	≥ 20s	≥ 50s	≥ 95s
e. Resistance to small splashes of molten metal (drops)		≥ 10	≥ 15	≥ 25	≥ 35
f. Resistance to large quantity of molten metals (mass)		30g	60g	120g	200g

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Maintenance and Cleaning

These gloves are not washable. Clean by wiping only. Protective gloves that are no longer considered usable due to damage, contamination, or other unsafe conditions must be disposed of in a way that prevents reuse and in accordance with local regulations. Do not attempt to repair your gloves.



Service Life

Store your products in their original packaging. Gloves should be kept in packaging protected from sunlight, artificial light, and moisture, and stored at temperatures between 5 °C and 25 °C. The shelf life of your protective gloves is 5 years when stored properly (unused). After use, to maximize the service life of your gloves, store them in a clean, dry, and well-ventilated area, away from direct sunlight, tools, or other sharp objects.



Storage

Storage is an essential part of care and maintenance; however, it is often overlooked. When not in use or during transportation, the gloves should be stored in their original packaging to protect them from direct sunlight, chemicals, and abrasive substances, and to shield them from physical damage caused by hard surfaces or objects. The product should be kept in a dry and well-ventilated place. Excessive humidity or intense light in the environment may negatively affect the product quality.

Order Information

MODEL	Beden	 Barkod	Koli Miktarı	 Koli Ebadı	 Koli Ağırlığı
E-373	9 / L	8680907380560	120 Çift	290X685X340mm	20,5 kg
E-373	10 / XL	8680907380577	120 Çift	290X685X340mm	21,5 kg