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Data Sheet

H1-45 and H1-60 Rubber Gloves

H1-45 and H1-60 are rubber protective gloves designed to provide extended coverage for the hands and forearms with their long cuff design. They are intended for use in general industrial applications involving liquid contact and oily working conditions. They are available in two different length options: 45 cm and 60 cm.

Glove Material
Manufactured from rubber material that prevents liquids from penetrating.



Curved Cuff
Its curved cuff makes it easier to put on and take off the glove.

Marking Area
It is indicated on the front of the glove. It contains all the information required according to European standards.

Technical Specifications

Inner Layer	Orange Rubber
Outer Layer	Black Rubber
Thickness	0.70 mm
Length	H1-45 (45cm), H1-60 (60cm)
Sizes	11/XL
Carton Quantity	72 Pairs
Packaging	1 Pair
Category	CAT II
Standards	EN 388:2016+A1:2018 (3100X) EN ISO 21420:2020+A1:2024



H1-45 *45cm*

H1-60 *60cm*

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GLOVE TEXTURE and LINING INFORMATION



Indicates the coating area.

GLOVE TEXTURE

These gloves are designed for simple handling in wet and oily environments. The upper surface is non-textured.

RUBBER LINING

The orange rubber lining makes the gloves easy to put on and take off, providing a comfortable fit.

STANDARDS

These gloves are designed to protect the hands against mechanical hazards as defined in PPE Regulation (EU) 2016/425. This product has been tested in accordance with EN ISO 21420:2020+A1:2024 (Protective Gloves – General Requirements and Test Methods) and EN 388:2016+A1:2018 (Protective Gloves Against Mechanical Risks).

EN 388:2016 +A1:2018

3100X

EN ISO 21420 :2020+A1:2024

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Areas of Usage

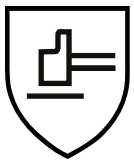
- Wood
- Construction and Building
- Automotive and Transportation
- Metal Production
- Machinery and Equipments
- Logistics and Warehousing

Suitable for handling parts in oily and wet environments, general maintenance and cleaning operations, light assembly, material handling, and general industrial applications requiring a long cuff.

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STANDARD REMARKS

EN 388:2016



a b c d e f

EN 388:2016 Protective Gloves Against Mechanical Risks

This standard covers the requirements and test methods for protective gloves against mechanical risks such as abrasion, cut, tear, and puncture.

FEATURES:

Protective gloves conforming to this standard shall meet all applicable requirements of EN ISO 21420. The performance level of a protective gloves against mechanical risks shall be classified according to the minimum requirements of each level shown in the table below, and shall achieve the specified performance level for at least one of the following properties: abrasion, cut, tear, puncture, and impact protection.

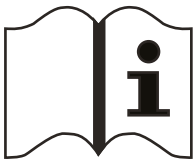
Note – Gloves meeting the requirements for puncture resistance may not be suitable for protection against sharp-pointed objects such as hypodermic needles.

The letter **X** indicates that the test was not performed or is not applicable.

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 - Impact protection	Pass (P) / Fail (No marking)					

EN ISO 21420 :2020+A1:2024



EN ISO 21420:2020+A1:2024 General Requirements and Test Methods

This standard specifies the general requirements for the design, construction, protection against hazards, comfort, effectiveness, marking, and information applicable to all protective gloves. This standard also applies to arm protectors. Some gloves designed for highly specific applications, such as those used by electrical technicians or for surgical activities, are governed by specific and more stringent standards.

GLOVE SIZE	Suitable for Hand Size	Hand Circumference / Length	Min. 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
The gloves are not washable. Clean only by wiping. Gloves that become unusable due to damage, contamination, or other unsafe conditions must be disposed of in a manner that prevents reuse and in accordance with local regulations. Do not attempt to repair the gloves.



Service Life
The shelf life of the protective gloves is 4 years when properly stored (unused). The service life of the gloves is affected by many factors, such as cold, heat, chemicals, sunlight, and improper storage.



Storage
The products should be stored in their original packaging. The gloves should be stored at temperatures between 5°C and 25°C, protected from sunlight, artificial light, and moisture. After use, the gloves should be kept in a clean, dry, and well-ventilated area, away from direct sunlight, tools, and other sharp objects.

Order Information

MODEL	Size	Barcode	Box Quantity	Box Dimensions	Box Weight
H1-45	11 / XL	8698547320204	72 Pairs	47 x 34 x 27cm	19.00kg.
H1-60	11 / XL	8698547320211	72 Pairs	60 x 35 x 32cm	23.00kg.