STARLINE

Data Sheet

H2-45 and H2-60 Rubber Gloves

These products are designed to provide protection against moderate risks in accordance with the applicable standards and to protect the user. They also provide protection against risk factors tthat are unlikely to cause irreversible bodily injuries. They are specifically designed for use in environments with high levels of oil.

Grip Texture
The embossed surface structure supports grip performance in wet and oily environments.



Glove Material
Made of rubber material that prevents liquids from penetrating.

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

Curved Cuff
The curved cuff makes the gloves easier to put on and take off.

Technical Specifications

Inner Layer	Orange Rubber
Outer Layer	Black Rubber
Thickness	1.0-1.2 mm
Length	H2-45 (45cm), H2-60 (60cm)
Sizes	11/XL
Carton Quantity	72 Pairs
Packaging	1 Pair
Category	CAT II
Standards	EN 388:2016+A1:2018 (2110X) EN ISO 21420:2020+A1:2024



H2-45
45cm

H2-60
60cm

STARLINE

GLOVE TEXTURE and LINING INFORMATION



Indicates the reinforced area.

GLOVE TEXTURE

These gloves are designed for simple handling in wet and oily environments. The embossed rubber reinforcements on the hand and finger surfaces help improve grip performance in wet and oily working conditions.

RUBBER LINING

Thanks to the orange rubber lining, the gloves can be easily put on and taken off, providing comfortable use.

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

2110X

EN ISO 21420 :2020+A1:2024

CE

Areas of Usage

- Wood
- Construction and Building
- Automotive and Transportation
- Metal Production
- Machinery and Equipmen
- 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.

STARLINE

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.*

STARLINE

Maintenance and Cleaning
These gloves are not washable. Clean only by wiping. Protective gloves that are considered no longer usable 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 your 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
When storing your products, keep them in their original packaging. The gloves should be stored in their packaging, protected from sunlight, artificial light, and moisture, at temperatures between 5°C and 25°C.

Order Information

MODEL	Size	Barcode	Box Quantity	Box Dimensions	Box Weight
H2-45	11 / XL	8680907920155	72 Pairs	47 x 34 x 27cm	18.00kg.
H2-60	11 / XL	8698547320235	72 Pairs	60 x 35 x 32cm	23.00kg.