

STL-1041 Nitrile Gloves

Its cut-resistant construction, flexible nitrile coating, and strong grip performance provide safe, comfortable, and controlled use in demanding work environments while ensuring high work efficiency without restricting hand movement.



Glove Coating
It is coated with nitrile material that prevents liquids from penetrating.

NBR

Additional Coating
Its additional coating provides enhanced wear resistance and allows for long-lasting use.

Marking Area
It contains all the information required according to European standards.

Elastic Cuff
It is designed to keep the glove securely in place and prevent external substances from penetrating inside the glove.

Cuff Color
The cuff is color-coded to make it easy to identify the glove size.

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

Technical Specifications

Liner Material	Tencel™ Lyocell, Polyester, HPPE
Coating Material	Nitrile
Color	Black
Sizes	7/S, 8/M, 9/L, 10/XL
Carton Quantity	60 Pairs
Packaging	12 Pairs
Category	CAT II
Standards	EN 388:2016+A1:2018 (4X42D) EN ISO 21420:2020 EN 407:2020 (X1XXXX)



STARLINE

Coating Area and Lining Information



-  Indicates coating area.
-  Indicates extra coating area.



NITRILE COATING **NBR**

These gloves protect the hands from liquid penetration through the palm thanks to their full nitrile coating. They provide protection against bases, oils, grease, animal fats, and many solvents. They are specifically designed for use in environments with high levels of oil.



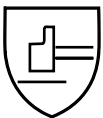
TENCEL™ LYOCELL, POLYESTER AND HPPE LINER

The seamless TENCEL™ Lyocell, polyester, and HPPE liner provides high cut resistance against sharp-edged objects, while ensuring comfort and flexibility during use.

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), EN 388 (Mechanical Risk Protection) and EN 407 (Protective gloves against thermal risks).

EN 388:2016
+A1:2018



4X42D

EN 407
:2020



X1XXXX

EN ISO 21420
:2020



Areas of Usage



Wood



Construction and Building



Glass



Automotive and Transportation



Metal Production



Machinery and Equipment



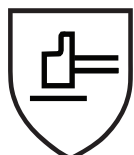
Logistics and Storage

Suitable for use during the manufacture of wood, wood products and cork products; paper and paper products; iron, steel and metal products; general-purpose machinery; aircraft, railway and automotive transportation equipment; building and non-building construction activities; transportation and warehousing operations; and the manufacture of glass and glass products.

Standard Remarks

EN 388:2016 +A1:2018 EN 388:2016+A1:2018 Protective Gloves for Mechanical Risks

+A1:2018



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 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 cannot 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 specific 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.

Standard Remarks

EN 407
:2020



abcdef

EN 407:2020 with Protective Glove against Thermal Risks

This standard covers the properties, test methods, information required to be provided, and marking of protective gloves against heat and/or fire. For protective gloves against thermal risks, the performance levels on 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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Usage Information



Care and Cleaning

These gloves are not washable. Clean them only by wiping. Protective gloves that are considered no longer suitable for use 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

Store your products in their original packaging. The gloves should be stored in packaging that protects them from sunlight, artificial light, and moisture, at temperatures between 5°C and 25°C.

The shelf life of your protective gloves is 5 years when properly stored 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, and other sharp objects.



Storage

Storage is a part of maintenance and care; however, it is often overlooked. When not in use or during transportation, gloves should be stored in their original packaging, which will keep them away from direct sunlight, chemicals, and abrasive substances, and protect them from physical damage caused by hard surfaces or materials. The product should be stored in a dry and well-ventilated area. Excessive humidity or intense light in the environment may adversely affect product quality.

Order Information

MODEL	Size	Barcode	Box Quantity	 Box Dimension	 Box Weight
STL-1041	7 / S	8680907013444	60 Pairs	38 x 28x 29cm	4.4 kg
STL-1041	8 / M	8680907013451	60 Pairs	38 x 28x 29cm	4.6 kg
STL-1041	9 / L	8680907013468	60 Pairs	38 x 28x 29cm	4.8 kg
STL-1041	10 / XL	8680907013475	60 Pairs	38 x 28x 29cm	5.0 kg