

E-636250 Cotton Heat Glove

These gloves are made of 4 layers of cotton / polyester and fibrous fabrics resistant to heat to protect against thermal burns in extremely hot environments. There are low-conductance fibers placed between the heat-resistant cotton outer layer and the comfortable cotton inner layer. Excessive sweating of hands are prevented through its low conductive inner liner. The gloves are well insulated and anti-static.



Glove Material

Low-conductivity fibers placed between a heat-resistant cotton outer layer and a comfortable cotton inner layer.

NITRILE S PATTERN
It is covered with nitril S patterns which provides the possibility of non-slip on the surfaces.



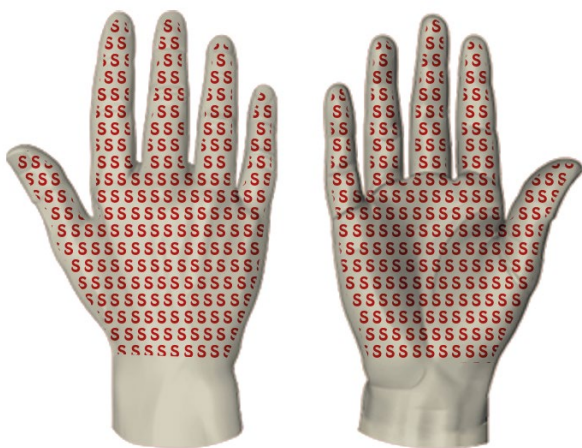
Marking Field
Includes all information required to be provided as per the European norms.

Technical Specifications

Lining Material	Cotton Fabric
Color	White / Dark Red
Size / Length	8/M, 9/L, 10/XL
Units per Package	72 Pairs
Packaging	1 Pairs
Category	CAT II
Standards	EN 388:2016+A1:2018 (1342E) EN 407: 2020 (X2XXXX) EN ISO 21420: 2020

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REINFORCEMENT AREA AND LINING INFORMATION



■ Coated Area



7-G COTTON LINING

Polyester and heat resistant fiber lining provides excellent comfort during applications where objects are held.



NITRILE S PATTERN COATING NBR

It is coated with NITRIL patterns that provide strong grip on the surfaces.

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 EN 407 :2020 EN ISO 21420 :2020



1342E



X2XXXX



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

Areas of Use



Construction and Building



Cleaning



Food



Automotive and Transportation



Logistic and Storage



Woog



Mine

These gloves are especially designed for applications exposed to heat in bakeries. It is also used in many industrial welding operations, transportation and cutting of metal parts, installation and coating processes, heavy metal operations, injection molds, cold and hot parts use, repair mining, cargo handling and iron and steel industry. It is suitable for use in automotive and iron and steel industries during deburring and hot metal operations and when working with sharp edged sheets and metals.

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STANDARD REMARKS

EN 388:2016



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



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.

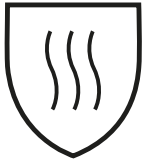
GLOVE SIZE	Fits Hand Size	Hand Circumference / Length	Minimum Glove Length
6	6	152/160 mm	220 mm
7	7	178/171 mm	230 mm
8	8	203/182 mm	240 mm
9	9	229/192 mm	250 mm
10	10	254/204 mm	260 mm
11	11	279/215 mm	270 mm

* For more detailed information on Standards, you can obtain **EN European Glove Standards Guidelines** from www.starlinesafety.com.

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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

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-636250	10 / XL	8680907945639	72 Adet	42 x 53 x 72cm	26.70kg