



>> Type of use (*)

This type of glove is typically used for heavy jobs that do not require fine dexterity or protection against liquids. With the double layer fabric these products are commonly used for handling hot parts in the industry, in glass factories, crafts, for bakers, cooks... Also used for stripping work, painting, renovation, maintenance, glazery...

>> Technical features

- ✓ **Construction:** cut and sewn pattern.
Cotton fabric gloves, palm in double layer.
Brushed on both sides. Woven cotton cuff.
- ✓ **Material of fabric:** 100% cotton.
- ✓ **Length of cuff:** 15 cm.
- ✓ **Colour:** natural.
- ✓ **Size:** 10 only.
- ✓ **Packing:** - carton of 100 pairs.
- bundle of 10 pairs.



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>> Main advantages

- ✓ Traditional comfort of cotton, natural fiber that does not irritate the skin and provides good breathability.
- ✓ Double layer concept with brushed finish that gives the thickness of the glove for good thermal insulation against short contacts with low/moderate temperatures.
- ✓ Cotton canvas gauntlet for a light forearm protection and easy removal of the glove.
- ✓ **ISO 9001** certified manufacturing.

>> Conformity

This glove has been tested according to the following European standards :

- **EN 420 : 2003 + A1 : 2009.** Protective gloves - General requirements and test methods.
- **EN 388 : 2016.** Protective gloves against mechanicals risks.
- **EN 407 : 2004.** protection against thermal risks (intermediate design).

It complies with **European Regulation (EU) 2016/425** on Personal Protective Equipment (PPE). **Category II.** EU type examination certificate (module B) issued by **SGS**, notified body n°0120 / 0598.

Download the EC declaration of conformity on: <http://docs.singer.fr>

EN 388 : 2016 EN 407 : 2004

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EN 388: 2016. Protective gloves against mechanical risks

Mechanical data. Information about levels.	Level 1	Level 2	Level 3	Niveau 4	Level 5	Levels ▼	EN 388 : 2016  1 1 1 2 X
Abrasion resistance (number of cycles)	100	500	2000	8000	-	1	
Blade cut resistance (index)	1,2	2,5	5,0	10,0	20,0	1	
Tear resistance (in Newtons)	10	25	50	75	-	1	
Perforation resistance (in Newtons)	20	60	100	150	-	2	
Cut resistance (as per EN ISO13997) (TDM test)	Level A	Level B	Level C	Level D	Level E	Level F	
	2	5	10	15	22	30	X

«X» means that the glove has not been submitted to the test.

EN 407 : 2004. Protective gloves against thermal risks (heat and/or fire)

EN 407: 2004		Thermal data (tests)	Performance levels chart				Results ▼
 X 1 X X X X The performance levels are only for the complete glove, all layers included. «X means that the glove has not been submitted to the test.			1	2	3	4	
	a1	Burning behaviour	≤ 20s	≤ 10s	≤ 3s	≤ 2s	X
	a2		No requirement	≤ 120s	≤ 25s	≤ 5s	
	b	Contact heat	100°C ≥ 15 s	250°C ≥ 15 s	350°C ≥ 15 s	500°C ≥ 15 s	1
	c	Convective heat	≥ 4 s	≥ 7 s	≥ 10 s	≥ 18 s	X
	d	Radiant heat	≥ 7 s	≥ 20 s	≥ 50 s	≥ 95 s	X
	e	Small splashes of molten metal	≥ 10 s	≥ 15 s	≥ 25 s	≥ 35 s	X
	f	Large splashes of molten metal	30g	60g	120g	200g	X

- a1) After flame time (seconds).
- a2) After glow time (seconds).
- b) Contact temperature/ Threshold time (seconds).
- c) Heat transfer index (HTI) (seconds).
- d) Heat transfer (T₂₄) (seconds).
- e) Number of droplets which produce a temperature rise of 40 °C.
- f) Molten iron (in grams).

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