Cotton gloves - Terry cloth - Cut and sewn



>> 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 terry fabric these products are commonly used for handling hot parts in the industry, in glass factories, crafts, for bakers, cooks, injection moulding...

Also used for stripping work, painting, renovation, maintenance, glaziery...

>> Technical features

- Construction: cut and sewn pattern.
 Palm and back in medium weight loop-out terry cloth.
 Knitted wrist.
- ✓ Material of fabric: 100% cotton.
- Weight: around 680 gsm
- Colour: natural.
- ✓ Size: 10 only.
- Packing: carton of 100 pairs.
 bundle of 10 pairs.





>> Main advantages

- Traditional comfort of cotton, natural fiber that does not irritate the skin and provides good breathability.
- The terry fabric gives the thickness of the glove for good thermal insulation against short contacts with low/moderate temperatures.
- ✓ Knitted wrist for a snug fit and allow to keep debris out 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 the CTC, notified body n°0075.





700BM

EN 388: 2016. Protective gloves against mechanical risks

Mechanical data. Information about levels.	Level 1	Level 2	Level 3	Niveau 4	Level 5	Le	vels ▼	EN 388 :
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	-	3 X		
Perforation resistance (in Newtons)	20	60	100	150	-			
Cut resistance (as per EN ISO13997) (TDM test)	Level A	Level B	Level C	Level D	Level E	Level F	Level	113X
	2	5	10	15	22	30	Х	

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

EN 407: 2004		Thermal data	Performance levels chart							
		(tests)	1	2	3	4	Results v			
	a1		≤ 20s	≤ 10s	≤ 3s	≤ 2s	X			
	a2	Burning behaviour	No require- ment	≤ 120s	≤ 25s	≤ 5s				
	b	Contact heat	100°C ≥ 15 s	250°C ≥ 15 s	350°C ≥ 15 s	500°C ≥ 15 s	1			
X 1 X X X X	с	Convective heat	≥4 s	≥7 s	≥ 10 s	≥ 18 s	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.	d	Radiant heat	≥7 s	≥ 20 s	≥ 50 s	≥ 95 s	X			
	е	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 (T_{24}) (seconds).

e) Number of droplets which produce a temperature rise of 40 °C.

f) Molten iron (in grams).

SINGER® safety

Your distributor **SINGER® SAFETY**