



Special cold

double-layer concept



>> Type of use (*)

Thanks to its technical characteristics, this glove is particularly suitable for all major works requiring dexterity in cold environment.

It is also designed to provide protection in cold environments thanks to its double insulation layer concept and inner acrylic liner.

Refrigerating warehousing and storage, construction, public works, driver, transportation, cargo handling, maintenance of green areas, fishing, sports, ski resorts...

>> Technical features

- ✓ **Construction:** Seamless knitter liner.
 - Liner with double-layer concept:
 - inner layer in 100% acrylic
 - outer layer in polyamide.
 - Elasticated knitted wrist.
- ✓ **Coating:** PU coated palm. Uncoated back (ventilated).
- ✓ **Colour:** black coating. Purple liner.
- ✓ **Gauge:** 15.
- ✓ **Sizes:** 8, 9, 10, 11.
- ✓ **Packing:** - carton of 100 pairs.
- bundle of 10 pairs.



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>> Advantages

- ✓ Seamless knitted construction improves user comfort (no roughness, heating points) and reduce hand fatigue.
- ✓ Improves dexterity for easy handling.
- ✓ Polyamide fibres: the polyamide fibre offers high toughness, it provides good resistance against abrasion; it is resistant against mold and fungus. It is low water absorbent.
- ✓ The inner layer, in warm fiber (acrylic) provides comfort and good insulation against cold.
- ✓ Elasticated knitted wrist for warm and snug fit and easy donning for maximum comfort.
- ✓ Protective coating: the PU coating provide better grip for easy handling and allow the glove to remain extremely flexible

>> Conformity

This glove has been tested as per:

- **EN 420 : 2003 +A1 : 2009.** Protective gloves - General requirements and test methods.
- **EN 388 : 2016.** Protective gloves against mechanical risks.
- **EN 511 : 2006.** Protective gloves against cold.

It complies with **European Regulation (EU) 2016/425** on Personal Protective Equipment (PPE).

Category II.

EU type examination certificate (module B) issued by **SATRA (Ireland)**. Notified body n°2777.

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

EN 388 : 2016



3 2 4 1 X

EN 511: 2006



X 2 X



Cat II


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

EN 388 : 2016



3 2 4 1 X

Results are on palm of the gloves (on new gloves, not washed, not regenerated).
 Please note that for gloves with two or more layers, the overall classification does not necessarily reflect the performance of the outermost layer.
 Gloves shall not be worn when there is a risk of entanglement by moving parts of machines.
 Gloves meeting the requirement for resistance to puncture may not be suitable for protection against sharply pointed objects such as hypodermic needles.

EN 511: 2006. Thermal data Tests	Level obtained ▼	Maximum level ▼	EN 511: 2006
Convective cold	X	4	 X 2 X
Contact cold	2	4	
Water proofness	X	1	

A wet glove can lose its insulation properties.
 The performance levels and the protection only apply to the complete assembly.

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

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