

This item is sold by:
HONEWELL SAFETY PRODUCTS EUROPE
 Immeuble Edison Paris Nord 2
 33 Rue des Vanesses
 BP 55288 VILLEPINTE
 ROISSY CDG CEDEX - FRANCE

Honeywell

USER INFORMATION SHEET

CATEGORY II : Intermediary risks

N° 105

EN
Version 05

PROTECTION GLOVES AGAINST RISKS: MECHANICAL / THE COLD

THIS ITEM HAS BEEN DESIGNED IN COMPLIANCE WITH THE STANDARDS:

EN 420 : 2010: Protection Gloves General Requirements
 EN 388 : 2003 : Gloves for the protection against mechanical risks
 EN 511 : 2006: Gloves for protection against cold temperatures

The CE marking on this glove means that it meets the essential requirements provided for in the European Directive EEC 89/686 concerning Individual Protection Equipment (IPE): Harmlessness - Comfort - Dexterity - Sturdiness

This IPE model is subjected to a CE test carried out by a certified body:

CTC N° 0075- Parc Scientifique Tony Garnier
 4, rue Hermann Frenkel - 69367 LYON Cedex - FRANCE

THE FOLLOWING MARKING APPEARS ON THE BACK OF EACH GLOVE:

Marking for compliance with the European directive 89/686 (minimum height 5mm)

Item reference and size

LogoCE + Symbol

RESULTS

XX XXX XX XX

EN 420 EN 511 EN 388

XXX XXXX

REFERENCE TO STANDARDS EXPRESSED

Mechanical Performances:
 Abrasion resistance (cycles)
 Cut resistance (index)
 Tear resistance (Newton)
 Perforation resistance (Newton)
 0 : level <1
 X : not tested

MECHANICAL RISK EN 388 : 2003 : The performance levels are only tested on the reinforced part of the palm of the glove.

	Performance level chart					
	Test	1	2	3	4	5
 XXXX (abcd)	a) Abrasion resistance	100	500	2000	8000	/
	b) Cut resistance (index)	1,2	2,5	5,0	10,0	20,0
	c) Tear resistance (Newton)	10	25	50	75	/
	d) Perforation resistance (Newton)	20	60	100	150	/

Gloves for protection against cold temperatures EN 511 : 2006

	Performance level	1	2	3	4
 XXX (abc)	a) Convective cold Heat Insulation ITR in m2 K/W	$0,10 \leq ITR < 0.15$	$0.15 \leq ITR < 0.22$	$0.22 \leq ITR < 0.30$	$0.30 \leq ITR$
	b) Contact cold Heat Resistance R in m2 K/W	$0.025 \leq R < 0.050$	$0.050 \leq R < 0.100$	$0.100 \leq R < 0.150$	$0.150 \leq R$
	c) Waterproof	$> 30 \text{ min}$			

CAUTION If gloves are not waterproof, They lose their insulating properties when wet. Under -50°C, the levels of performances are not guaranteed any more. These gloves are not waterproof, they lose their insulating properties when wet. These gloves should be used in temperature ranges and in the context of activities defined by the level obtained for the level of thermal insulation:

- Level 1: Intense Activity to -10 ° C
- Level 2: Intense Activity to - 30 ° C
- Level 3: Activity Medium down to -15 ° C
- Level 4: Average activity down to -15 ° C or slowed down to -5 ° C

In the case where the glove is only coated on part of its surface (side or palm), the protection levels are only guaranteed on this part.

DO NOT USE:
 In hot atmospheres with effects comparable to those of a temperature higher than or equal to 50 C.
 With infrared rays, flame and major ejection of materials in fusion.
 These gloves are not watertight. New or used gloves must be examined before using, so as to ensure that the product has no flaw. It is recommended to ensure that the item is clean and in good condition before using.
 This IPE only offers protection against the risks indicated in this technical data sheet and only for the levels indicated. Any risk not included in this technical data sheet is not covered.
 The analysis of residual risks at the workstation and the choice of the suitable IPE (new or cleaned) is the responsibility of the user (directive 89/656/EEC).
ANY MODIFICATION OF THIS IPE SHALL LEAD TO THE LOSS OF THE GUARANTEE OF ITS PROTECTION LEVELS.

CLEANING Contact the glove division of HONEWELL SAFETY PRODUCTS or your approved seller. In the event of cleaning, the levels of performances cannot be guaranteed any more.
STORAGE Keep this item away from humidity / light.