

This item is sold by:
HONEYWELL SAFETY PRODUCTS EUROPE
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Honeywell

N° 206

EN

Version 06

TECHNICAL DATA SHEET CATEGORY II: Intermediates Risks

PROTECTION GLOVES AGAINST RISKS: MECHANICAL / THERMAL

THIS ITEM HAS BEEN DESIGNED IN COMPLIANCE WITH THE STANDARDS:

EN 420: 2003 + A1: 2009: Protection Gloves General Requirements
 EN 388:2016: Gloves for protection against mechanical risks
 EN 407:2004: Gloves for protection against Thermal risks

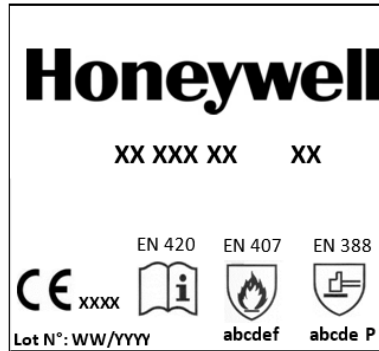
The CE marking on this glove means that it meets the essential requirements provided for in European Directive EEC 89/686 concerning Individual Protective Equipment (IPE): Safety - Comfort - Dexterity - Sturdiness or Regulation 2016/425 concerning Individual Protective Equipment from April 2018

This PPE 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 in compliance with the European Directive 89/686 (minimum height 5mm) or Regulation 2016/425

Hand size (mm)	Hand circumference (mm)	Hand length (mm)
6	152	160
7	178	171
8	203	182
9	229	192
10	254	204
11	279	215



REFERENCE TO STANDARDS EXPRESSED

Mechanical performances :
 Abrasion resistance (cycles)
 Cutting resistance by slicing (index)
 Tear resistance (Newton)
 Perforation resistance (Newton)
 Cut resistance TDM (in Newtons)
 0 : level <1
 X : not tested/Not claimed

Item reference and Size

CE logo + Symbol
RESULTS of PERFORMANCE LEVELS

MECHANICAL RISKS EN 388:2016:

Test	Performance level chart					
	1	2	3	4	5	
(a) Abrasion resistance (Cycles)	100	500	2000	8000	/	/
(b) Cut resistance (index)	1.2	2.5	5	10	20	/
(c) Tear resistance (Newton)	10	25	50	75	/	/
(d) Perforation resistance (Newton)	20	60	100	150	/	/
(e) Cut resistance (TDM) (in Newtons)	2 (a)	5 (b)	10 (c)	15 (d)	22 (e)	30 (f)
(f) Metacarpal impact resistance	P (optional)					



THERMAL RISKS EN 407:2004:

Test	Performance level chart			
	1	2	3	4
(a) Burning Behaviour ISO 6941	≤20S without ex.	≤10S≤120S	≤3S≤25S	≤2S≤5S
(b) Heat Contact EN702	100°C≥15S	250°C≥15S	350°C≥15s	500°C≥15s
(c) Convective Heat EN367	≥4S	≥7S	≥10S	≥18S
(d) Radiant Heat EN ISO 6942	≥7S	≥20S	≥50S	≥95S
(e) Minor ejection of liquid metal	≥10	≥15	≥25	≥35
(f) Major ejection of liquid metal	30g	60g	120g	200g



THERMAL RISKS EN 407:2004

This European standard specifies test methods, general requirements, heat performance levels and the marking of protection gloves against heat and/or fire. It applies to all gloves that must protect the hands against heat and/or flames in or or several of the following ways: heat, contact heat, convective heat, radiant heat, minor ejection of liquid metal or major ejection of liquid metal. The product tests can only be carried out for the performance levels and not the protection levels. The levels of performances indicated apply to the whole glove (all layers included). For the gloves posting a level of performance 1 or 2 to the behaviour in fire, these gloves should not come into direct contact with the flame.

N.B.: Before using, given the variety of conditions of use and the great number of parameters, it is recommended to carry out preliminary tests.

DO NOT USE:

In cold atmospheres with effects comparable to those of a temperature below than or equal to -5°C

Wearing a glove is not advisable when there are risks of entanglement with machines in motion.

If the glove is equipped with a reinforcement/coating on the palm, the levels of protection are assured only on the palm.

The materials and ingredients of which the glove is composed are not known to contain substances in such concentrations suspected of having harmful effects on the health and safety of the user under foreseeable working conditions. Certain gloves contain latex derived from NATURAL RUBBER which may cause an allergic reaction. In the event of an allergic reaction, consult a doctor as soon as possible.

This PPE 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 performance of gloves with removable linings has been confirmed with the linings in place. Any claim of metacarpal protection does not apply to fingers.

The analysis of residual risks at the workstation and the choice of the suitable PPE (new or cleaned) is the responsibility of the user (directive 89/656/EEC).

ANY MODIFICATION OF THIS PPE SHALL LEAD TO THE LOSS OF THE GUARANTEE OF ITS PROTECTION LEVELS.

CLEANING: In case of cleaning, the protection levels cannot be guaranteed. In the event of cleaning, the levels of protection cannot be guaranteed any more.

STORAGE: Keep this item away from humidity / light.

These products are not intended to be sold or distributed in California, USA.

The EU declaration of conformity is available for each product on our website: <https://doc.honeywellsafety.com/>