GUANTE JUBA - 5700 HEAT STOP

Seamless Kevlar® glove with linner cotton

NORMATIVE

CE CAT.III

EN 388:2016+A1:2018 1540X

EN 407:2020 4242XX

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FEATURES

- Good protection against sparks.
- Good protection against moderate convective and radiant heat.
- A light, flexible and air permeable construction.
- Kevlar® yarn gives outstanding heat and cut protection.
- Two different lengths.

USES

- Metal sector.
- Glaziery.
- Automotive and general appliance industries.
- Heating and air conditioning manufacturing.
- Steel sector.
- Bakeries.
- Metal stamping.
- Works requiring moderate heat and cut protection (>250ºC).

MORE INFO

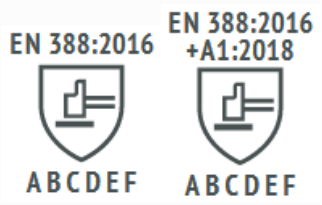
Colour	Thickness	Length	Sizes	Packaging
Yellow	1.80 mm	XL - 26 cm	10/XL	1 pairs/package 50 pairs/box

NORMATIVAS

EN388:2016

EN388:2016 Protective gloves against mechanical risks.
The EN388: 2003 standard is renamed EN388: 2016, the year of its revision. The reason for the modification is given by the discrepancies in the results between laboratories in the knife cut test, COUP TEST. Materials with high levels of cut produce a dulling effect on the circular blades, which undermines the result.

The new regulation was published in November 2016 and the previous one is from the year 2003. During these 13 years, there has been a great innovation in the materials for the manufacture of cutting gloves, they have forced to introduce changes in the tests to be able to measure with more rigorous levels of protection. If you want to know more about the main changes in these regulations, you can consult it through our website www.jubappe.es



A - Abrasion resistance (X, 0, 1, 2, 3, 4)
B - Blade Cut Resistance (X, 0, 1, 2, 3, 4, 5)
C - Tear resistance (X, 0, 1, 2, 3, 4)
D - Puncture resistance (X, 0, 1, 2, 3, 4)
E - Cutting by sharp objects ISO 13997 (A, B, C, D, E, F)
F - Impact test complies / does not comply (It is optional. If it complies, put P)

En388:2016 performance levels	1	2	3	4	5
6.1 abrasion resistance (cycles)	100	500	2000	8000	-
6.2 blade cut resistance (index)	1,2	2,5	5	10	20
6.4 tear resistance (newtons)	10	25	50	75	-
6.5 puncture resistance (newtons)	20	60	100	150	-

Eniso13997:1999 performance levels	A	B	C	D	E	F
6.3 tdm: cut resistance (newtons)	2	5	10	15	22	30

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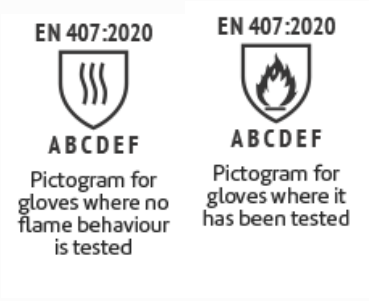

Ratified by the Spanish Standardisation Association in June 2020.

Main changes:

- Extension of the scope of the standard to domestic use: oven mitts/gloves.
- Gloves that reach a level 3 or 4 of any thermal property must reach at least a level 3 in flame propagation. Otherwise, the maximum level that may be reached in the relevant thermal property shall be level 2.
- Propagation limited to flame: prohibition of hole formation. Reduction of maximum post-combustion time for level 1. Change in ignition timing.
- Heat by contact. Obligation to test any material coming in contact with heat.
- Tear resistance. This trial is included.
- Convective heat. The test is performed without reinforcement.
- New pictogram, for gloves without flame protection.
- A minimum length is introduced when resistance against small molten metal splashes is present.
- **After heat resistance tests, the samples must not suffer signs of melting or holes.**

Level of preformance	Post-inflammation time	Post ignition time
1	≤ 15	Not required
2	≤ 10	≤ 120

Minimum length of the tested gloves for e or f

Size	Length
5	290
6	300
7	310
8	320
9	330
10	340
11	350
12	360
13	370

A - Flame Behaviour
Changes in method and table. To perform the test, the ignition time now goes from 15 to 10" and the post-ignition time for level 1 goes from 20 to 15".

B - Heat by contact
Changes in the test method. In EN407:2004 only the palm is tested, whereas with EN407:2020 any other point that may come into contact is tested.

- Contact temperature
- Threshold time (S)

C - Convective heat
Changes in the test method. From EN373 to ENISO9185:2007

D - Radiant heat
There are no modifications. Internal layers must not show signs of melting or show holes.

Level of preformance	Post-inflammation time	Post ignition time
3	≤ 3	≤ 25
4	≤ 2	≤ 5

Level of performance	Contact temperature	Threshold time (s
1	100	≥ 15
2	250	≥ 15
3	350	≥ 15
4	500	≥ 15

Level of performance	Heat transfer rate t_3
1	≥ 7
2	≥ 20
3	≥ 50
4	≥ 95

Level of performance	Number of drops
1	≥ 5
2	≥ 15
3	≥ 25
4	≥ 35

Level of performance	Cast iron (g)
1	30
2	60
3	120
4	300

E - Small splashes
There are no modifications. Internal and external layers may not be melted or pierced.

Level of performance	Hti heat transfer rate
1	≥ 4
2	≥ 7
3	≥ 10
4	≥ 18

F - Large splashes
Changes in the test method.