

LATEX JUBA - H223VR VIBRATION

Polyester seamless glove with foam latex reinforcements on palm



NORMATIVE



EN 388:2016+A1:2018



4142B



CHARACTERISTICS

- Seamless lined glove.
- Dark colour for dirtier environments.
- Excellent abrasion and tear resistance level.
- Foam Latex reinforcement on palm designed to reduce the effects of impacts and vibrations.
- Certified under EN ISO 10819:2013+A1:2019 for mechanical vibrations and shocks.

WORKING GLOVES SUITABLE FOR:

- Pneumatic hammer.
- Deburring hammer.
- High power hammers.
- Manual grinder.
- Portable grinding wheels.
- Grinding wheels on pedestal.
- Vibrating shaker.
- Asphalt drills.
- Impact wrenches and pistons.

MORE INFO

Materials	Colour	Thickness	Length	Sizes	Packaging
Latex	Black	Gauge 7	M - 24 cm L - 25 cm XL - 26 cm XXL - 27 cm	8/M 9/L 10/XL 11/XXL	5 pairs/package 50 pairs/box

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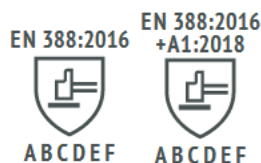
EN388:2016



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.



- 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

It includes mittens and kitchen mitts and potholders in the object and field of application.

Harmless

In addition to the above requirements, a series of recommendations regarding the substances in the gloves is introduced:

- Any metal component which may come into prolonged contact with the skin (e.g. tacks, fittings) must have a nickel release of less than 0.5 µg/cm² per week.
- Azo dyes that release carcinogenic amines should not be detectable.
- Dimethylformamide (DMFa) in gloves containing PUs should not exceed 1000 mg/kg.

- Polycyclic aromatic hydrocarbons (PAHs) shall not exceed 1 mg/kg for rubber or plastic materials intended to come into direct contact with the skin.

The performance levels for gloves that can be washed will be the lowest obtained after the cleaning process.

In multi-layer gloves, the integrity of the layers in the finger area must be ensured.

The gloves should allow the transmission of water vapour whenever possible.

- Leather gloves - Transmission of water vapour > 5 mg/(cm²·h).
- Textile gloves - Water vapour resistance ≤ 30 m²·Pa/W.



The requirements for electrostatic properties must be checked in accordance with the specific standard for antistatic gloves EN16350. For protective gloves with electrostatic dissipation, each individual measure must comply with the requirement: Vertical Resistance $RV < 1.0 \times 10^8 \Omega$ (Ohm) and is accompanied by a new logo to be indicated on the gloves.

The manufacturing date or any other means ensuring traceability of the manufacturing series must be indicated. When an obsolescence date has to be entered, it should be done by adding the hourglass pictogram on both the glove and the packaging.

Hand Sizes: A new size table is introduced, extending the range from 4 to 13.

Sizes	Hand dimensions	
	Circumference	Length
4	101	< 160
5	127	< 160
6	152	160
7	178	171
8	203	182
9	229	192
10	254	204
11	279	215
12	304	> 215
13	329	> 215