

GUANTE GUANTES DE PVC JUBA - 5656 PVC

Seamless PVC glove on cotton support



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CHARACTERISTICS

- Very flexible and comfortable.
- Completely waterproof thanks to the double-layer PVC coating.
- Excellent abrasion resistance, great durability.
- Gritty surface and non-slip vinyl film, firm grip on dry, wet and oily objects.
- Inner cotton that absorbs sweat for greater comfort.
- Suitable for food use.
- This glove protects against the following chemicals: Methanol (level 3,> 60 minutes), Sodium Hydroxide 40% (level 6,> 480)

WORKING GLOVES SUITABLE FOR:

- Chemical industry.
- Transport of hydrocarbons and refineries.
- Petrochemical industry.
- Handling of abrasive elements.
- Cleaning and preparing surfaces for paints.
- Metallurgy with corrosive substances.
- Alimentary industry.

minutes), Sulfuric Acid 96% (level 4,> 120 minutes), Nitric Acid 65% (level 5,> 240 minutes), Hydrogen peroxide 65% (level 6,> 480 minutes) and Formaldehyde 37% (level 6,> 480 minutes).

- For bacteria and fungi this glove is totally watertight according to EN 374-2: 2014.
- Available with individual cardboard for point of sale (H5656).

MORE INFO

| Materials | Colour | Thickness | Length | Sizes | Packaging |
|-----------|--------|-----------|---|-------------------------------|----------------------------------|
| Pvc | Blue | 1.90 mm | M - 30 cm L - 30 cm XL - 30 cm XXL - 30 cm | 8/M 9/L 10/XL 11/XXL | 12 pairs/package 72 pairs/box |

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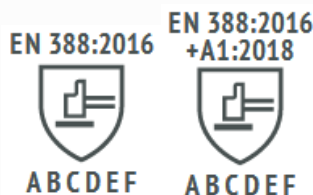
EN388:2016



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. 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 |
|------------------------------------|---|---|---|---|---|---|
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ENISO374-1:2016



EN ISO 374-1:2016
TIPO X



XXXXXX

EN ISO 374-5:2016



The EN374: 2003 standard is renamed ENISO374: 2016. The purpose of this standard is to classify gloves according to their behavior when exposed to chemical substances.

They are divided into the following parts:

EN ISO 374-1:2016 - Terminology and performance requirements for chemical risks.

EN 374-2:2014 - Determination of resistance to penetration.

EN 16523-1:2015 + A1:2018 - Permeation by liquid chemicals under continuous contact conditions.

EN ISO 374-4:2019 - Determination of resistance to chemical degradation.

EN ISO 374-5:2016 - Terminology and requirements demanded for risks of microorganisms.

Gloves classification according to ENISO374-1: 2016

Gloves are divided into three types:

EN ISO 374-1:2016
TIPO A



UVWXYZ

TYPE A

Step time ≥ 30 min for at least 6 products

EN ISO 374-1:2016
TIPO B



XYZ

TYPE B

Step time ≥ 30 min for at least 3 products

EN ISO 374-1:2016
TIPO C



TYPE C

Step time ≥ 10 min for at least 1 products

the advancement of chemicals at the molecular level. The resistance of the glove material to permeation by a chemical is determined by measuring the time it passes through the material.

Modification of the ENISO374-5: 2016 standard

When the glove passes the test described for virus protection, the word "virus" will appear under the pictogram. If nothing appeared, protection would only be assured against bacteria.

| Letter | Chemical substance | Cas number | Class |
|--------|-----------------------|------------|-----------------------------------|
| A | Methanol | 67-56-1 | Primary alcohol |
| B | Acetone | 67-64-1 | Cetone |
| C | Acetonitrile | 75-05-8 | Nitrile compound |
| D | Dichloromethane | 75-09-2 | Chlorine hydrocarbon |
| E | Carbon disulfide | 75-15-0 | Sulphate organic compound |
| F | Toluene | 108-88-3 | Aromatic hydrocarbon |
| G | Diethylamine | 109-89-7 | Amine |
| H | Tetrahydrofuran | 109-99-9 | Heterocyclic ether |
| I | Ethyl acetate | 141-78-6 | Ester |
| J | N-heptane | 142-85-5 | Saturated hydrocarbon |
| K | Sodium hydroxide 40% | 1310-73-2 | Inorganic alkaline |
| L | Sulphuric acid 96% | 7664-93-9 | Inorganic, oxidising mineral acid |
| M | Nitric acid 65% | 7697-37-2 | Inorganic, oxidising mineral acid |
| N | Acetic acid 99% | 64-19-7 | Organic acid |
| O | Ammonia hydroxide 25% | 1332-21-6 | Organic alkaline |
| P | Hydrogen peroxide 30% | 7722-84-1 | Peroxide |
| S | Hydrofluoric acid 40% | 7664-39-3 | Mineral organic acid |
| T | Formaldehyde 37% | 50-00-0 | Aldehyde |

Levels of resistance to permeability

| Taverage penetration time | Performance levels | Average penetration time | Performance levels |
|---------------------------|--------------------|--------------------------|--------------------|
| > 10 | Class 1 | > 120 | Class 4 |
| > 30 | Class 2 | > 240 | Class 5 |
| > 60 | Class 3 | > 480 | Class 6 |

Gloves classification according to EN374-2:2014

It is the advance of chemical products through the material, seams of the glove at a non-molecular level. Air leak test: the glove is inflated with air and immersed in water. The appearance of air bubbles is controlled within 30 '. Water leak test: the glove is filled with water and the appearance of water droplets is controlled. If these tests are positive, the pictogram will be put on.

Gloves classification according to EN374-4: 2013

Detriment to some of the glove's properties due to contact with a chemical. Eg: discoloration, hardening, softening, etc. Permeation test EN 16523-1. It is the resistance of the glove material to permeation by a chemical is determined by measuring the time it passes through the material.

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