

# GLOVE JUBA - B115151 ECO-NIT

Nylon® shell with nitrile palm and fingers coating.



## STANDARDS



2121X

## FEATURES

- Mechanical protection and dexterity.
- High resistance to abrasion.
- Moderate protection under oiled conditions.
- Comfortable and secure handling.
- Value nitrile series.
- Black colour to work in dirty environments.
- Assorted sizes.

## USES

- Construction.
- Automotive sector.
- Tool and machine handling.
- General purpose.
- Assembly.
- Packaging.

## MORE INFORMATION

Materials	Color	Thick	Long	Sizes	Packaging
Nitrile	Grey / Black	Gauge 13	XS - 22 cm S - 23 cm M - 24 cm L - 25 cm XL - 26 cm	6/XS 7/S 8/M 9/L 10/XL	10 Pairs/package 120 Pairs/box

## STANDARDS

EN388:2016



### **EN388:2016 Protective gloves against mechanical risks**

According to this standard, characteristics such as abrasion resistance, cut resistance, tearing strength, puncture resistance and impact protection are tested. In conjunction with the pictogram, four numbers and one, or two letters, will be displayed. These signs indicate the performance of the glove.

#### **ABRASION RESISTANCE**

The material is subjected to abrasion by a sandpaper under a determined pressure. The protection level is indicated on a scale of 1 to 4 depending on the number of turns required until a hole appears in the material. The higher the number is, the better the resistance to abrasion.

#### **CUT RESISTANCE, COUP TEST**

The cut protection is tested. A knife is passed over the glove material until it cuts through. The protection level is given by a number between 1 and 5, where 5 indicates the highest cut protection. If the material dulls the knife during this test, the cut test ISO 13997(TDM test) shall be performed instead, see point 5.

#### **TEARING STRENGTH**

The force required to tear the glove material apart is measured. The protection level is indicated by a number between 1 and 4, where 4 indicates the strongest material.

#### **PUNCTURE RESISTANCE**

Based on the amount of force required to puncture the material with a tip. The protection function is indicated by a number between 1 and 4, where 4 indicates the strongest material.

#### **CUT RESISTANCE, TDM TEST ISO 13997**

If the knife gets dull during the coup test, see point 2, this test shall be performed instead. The result is given by a letter, A to F, where F indicates the highest level of protection. If any of these letters is given, this method determines the protection level instead of the coup test.

#### **ISO 13997:1999 – Determination of resistance to cutting by sharp objects**

An alternative cut test recommended for cut protection gloves. Shall be used in EN388:2016 for cut protection gloves where the cut material dulls the cutting knife during testing. A knife cuts with constant speed but increasing force until breakthrough of the cut protection material. Level of protection is given in Newton, the force needed for cut through at 20mm cut length.

#### **IMPACT PROTECTION**

If the glove has an impact protection, this information is given by the letter P as the 6th and last sign. If no P sign, no impact protection is claimed.