

Product:

BLUE POWDER-FREE NITRILE GLOVE EXTRA

Date: MARCH-2019

Brand: "SANYC"

I - GENERAL

TYPE: NITRILE GLOVE, POWDER FREE, NON - STERILE

CLASIFICACION: PERSONAL PROTECTIVE EQUIPMENT PPE-CAT.III

| REF. | TALLA | EAN | DUN |
|-------|-------|---------------|----------------|
| 10005 | XS | 8431026100054 | 28431026100058 |
| 10003 | S | 8431026100030 | 28431026100034 |
| 10001 | M | 8431026100016 | 28431026100010 |
| 10002 | L | 8431026100023 | 28431026100027 |
| 10004 | XL | 8431026100047 | 28431026100041 |
| 10006 | XXL | 8431026100061 | 28431026100065 |

II - PICTURES



III - PRODUCT TECHNICAL DATA

- **Product classification:** PPE - Category III (Regulation (EU) 2016/425 (PPE)).
- **Recommended applications:** To prevent and to reduce contamination risks. General cleaning and maintenance duties. These gloves are also suitable for food contact.
- **Material:** 100% rubber nitrile.
- **Chemical additives:**

The following chemical additives are used during manufacturing process.

| Chemical name | Cas number | % | Application |
|---------------------|------------|------|------------------|
| Nitrile | 9003-18-3 | 94.6 | Polimer |
| Titanium dioxide | 13463-67-7 | 2.5 | Pigment |
| Zinc oxide | 1314-13-2 | 1.4 | Activating agent |
| Potassium hydroxide | 1310-58-3 | 1.0 | Stabilizer |
| Sulphur | 7704-34-9 | 0.9 | Curing agent |
| (ZDBC) | 136-23-2 | 0.5 | Accelerator |

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There is no presence of the following chemical agents after the production process.

| Chemical test (µg/g) | Results |
|--|----------------|
| Tetrametiltiurano bisulfato (TMTD) | Not detectable |
| Mercaptobenzotiazol (MBT) | Not detectable |
| Mercaptobenzotiazol Zinc (ZMBT) | Not detectable |
| Mercaptobenzimidazol Zinc (ZMBI) | Not detectable |
| Dietilditiocarbamato Zinc (ZDEC) | Not detectable |
| Dimetiltiocarbamato Zinc (ZDMC) | Not detectable |
| Pentametilen-diotiocarbamato Zinc (ZPMC) | Not detectable |
| Dibutilditiocarbamato Zinc (ZDBC) | Not detectable |
| Butil-Hidroxitolueno (BHT) | Not detectable |
| Butil-hidroxianisol (BHA) | Not detectable |
| Difenil Guanidina (DPG) | Not detectable |
| Difenil Tiourea (DPT) | Not detectable |
| Tetrasulfuro Dipentametiltiuram (DPTT) | Not detectable |
| Dibencil ditiocarbamato Zinc (ZBED) | Not detectable |

- **Product features:**

Ambidextros.
Powder-free.
Beaded cuff.
High sensibility.
Elasticity and adaptability.
Latex free.
It does not contain latex proteins.
Free of certain additives.
Non-sterile product.
Disposable. Single-use product.
A.Q.L. 1.5

- **Color:** Blue.

- **Powderer content:** Powder free.

- **Finishing:** Textured finishing outside and smooth chlorinated inside.

- **Suitable to contact the following foodstuffs:** The glove is suitable for aqueous, alcoholic, acidid foods and milk products according to the Regulation (EU) 10/2011.

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• **Dimensions:**

| ISO / EN | Size | Weight (+/- 0.2g) | Length (mm ± 5) | Width (mm ± 2) | Thickness (mm ± 0.02) | | |
|----------|------|-------------------|-----------------|----------------|-----------------------|------|------|
| | | | | | Finger | Palm | Cuff |
| EN-420 | XXL | 7.6 gr | 240 | 125 | 0.16 | 0.12 | 0.09 |
| EN-420 | XL | 7.3 gr | 240 | 115 | 0.16 | 0.12 | 0.09 |
| EN-420 | L | 6.9 gr | 240 | 105 | 0.16 | 0.12 | 0.09 |
| EN-420 | M | 6.5 gr | 240 | 95 | 0.16 | 0.12 | 0.09 |
| EN-420 | S | 6.2 gr | 240 | 85 | 0.16 | 0.12 | 0.09 |
| EN-420 | XS | 5.6 gr | 240 | 75 | 0.16 | 0.12 | 0.09 |

• **Physical properties:**

| Feature | Before aging | After aging |
|------------------------------|-----------------|-----------------|
| Tensile Strength (Mpa) | 14 MPa (mínimo) | 14 MPa (mínimo) |
| Elongation at break (%) ASTM | 500 % (min) | 400 % (min) |

• **Permeation test according to EN 16523-1: 2015**

N-Heptane: LEVEL 6 LETTER: J
40% Sodium hydroxide: LEVEL 6 LETTER: K
37% Formaldehyde: LEVEL 2 LETTER: T

• **Degradation test according to EN 374-4: 2013**

N-Heptane: [41,48% , 46,21%]
40% Sodium hydroxide: [-24,29% , 2,3%]
37% Formaldehyde: [9,68% , 27,87%]

• **Storage conditions:** Store in dry and ventilated area. Avoid from direct sunlight.

• **Expiry date:** 5 years from manufactory date.

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• **Pictograms:**

EN ISO 374-1:2016/A1:2018 Type B



JKT

EN ISO 374-5:2016



CAT III



• **Packaging:**

Dispenser box: Carton box with 100 pieces.
 External carton with 10 dispenser boxes.
 Size indicator in both carton and dispenser box.

• **Cautions:**

Avoid direct contact with oil and organic solvents.
 Verify glove integrity before using.
 Single use. Do not re-use.
 Wash and dry your hands before and after using.

• **Labelling:**

Product name
 Manufacturer address and name
 Industrial register number
 Size
 Lot number
 Content
 Manufacture and expiry dates
 Temperature and storage conditions

Pictograms:

- Protection against chemical and micro organisms
- CE Mark
- Single-use pictograms
- Food contact (fork and knife)

Barcode (EAN-13)

A.Q.L. 1.5

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- **Logistic data sheet:** 10 dispenser boxes with 100 gloves each (10 x 100).

| Ref | Size | EAN | DUN | Box/carton | Carton/layer | Layer/palet | Units/palet |
|-------|------|---------------|----------------|------------|--------------|-------------|-------------|
| 10005 | XS | 8431026100054 | 28431026100058 | 10 | 9 | 6 | 540 |
| 10003 | S | 8431026100030 | 28431026100034 | 10 | 9 | 6 | 540 |
| 10001 | M | 8431026100016 | 28431026100010 | 10 | 9 | 6 | 540 |
| 10002 | L | 8431026100023 | 28431026100027 | 10 | 9 | 6 | 540 |
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IV – LEGAL REQUIREMENTS

- **Rules of application:**

These gloves comply with:

- EN ISO 374-1:2016/A1:2018 Type B
- EN ISO 374-5:2016
- EN 420:2003+A1:2009
- ASTM F 1670 - Blood penetration.

- ISO 9001:2015

- **CE Certificates**

CE-CAT-III , According to Regulation (EU) 2016/425 (PPE).

- **Information:**

The information above is given with the aim of helping the user to choose the best PPE in each case. However, if additional information is required, do not hesitate in contact our customer service department. (**PHONE:** +34 925 784459, **FAX:** +34 925 784502, **E-MAIL:** info@sanicen.com)