



Dry box glove

BHP/Eb-Chemistry

6/10 mm



SCOPE

Nuclear industries, various industries.

Two-layer polyisoprene isobutylene glove with high level of properties 50% / EPDM (Ethylene Propylene Diene Monomer) 50%. Excellent chemical resistance. Good impermeability to liquids and gases. High resistance to ozone and UV.

- Economical performance
- Chemical performance
- Dexterity performance
- Mechanical performance
- Storage performance

| | | | | | |
|---------|--|--------|--------|-----------------------|--------------|
| CE 0333 | | EN 421 | EN 388 | EN ISO 374-1+A1/TYP B | EN ISO 374-5 |
| | | | | | |
| | | | 2XX1X | KMP | |

IN COMPLIANCE WITH 2016/425 EUROPEAN REGULATION (CATEGORY 3 P.P.E.)



GENERAL INFORMATION

| | |
|------------------------|--|
| Chemical composition | Polyisoprene Isobutylene With High Level Of Properties (50%) / Ethylene Propylene Diene Monomer (50%) |
| Material code | BHP/EbCHIM |
| Colour | Black |
| Packaging | Individually packed in two-toned black and transparent, heat-sealed and easy-opening pouch. Pack of 10 units. |
| Care instructions | Store in the original packaging between +5°C and +25°C. Expiry date of 3 years in the original packaging. Wash with soapy water, rinse with clear water and then air-dry at a low temperature (<40°C). |
| Treatment | Non-recyclable. Disposal as simple non-toxic waste if not contaminated by a hazardous substance. |
| Sterilisation | Not available in decontaminated or decontaminated-sterile version. |
| Powdering | Standard: lightly powdered gloves. |
| Disinfectants | Tests not performed. |
| Dimensional tolerances | Thickness: 6/10 mm (min 4/10, max palm 7.5/10). Length tolerance (+/- 20 mm). Diameter of the rim: 5 mm(+/-1 mm). |

PHYSICOCHEMICAL PROPERTIES TEMPERATURE RANGE: -30 TO +110°C

| | |
|--|-----|
| Alcohols | --- |
| Acids, bases | --- |
| Strong oxidants | --- |
| Uv, ozone, free radicals, natural ageing | --- |
| Ketone solvents | --- |
| Chlorinated solvents | --- |
| Aromatic solvents | --- |
| Aliphatic oils and solvents | --- |
| Peracetic acid sterilisation (3%) | --- |
| H2O2 Sterilisation (35%) | --- |
| H2O2 Sterilisation (50%) | --- |
| 25-50 kGray gamma radiation | --- |
| Autoclave sterilisation (121°C) | --- |
| Protection from ionising radiation | non |

* --- Not recommended - - - Can be used under certain conditions - - - Acceptable - - - Recommended

MECHANICAL PROPERTIES

| 100% Modulus ⁽¹⁾ | Tensile strength ⁽¹⁾ | Elongation at break ⁽¹⁾ | Puncture (EN 388) |
|-----------------------------|---------------------------------|------------------------------------|-------------------|
| < 2.5 MPa | > 13 MPa | > 400% | > 20 N |

(1) (Iso 37 type 2)



The instruction leaflet, the EU Declaration of Conformity and the list of references are available on the website.

PIERCAN
17-23 rue Marcel Dassault CS 10028 - 93 141 BONDY CEDEX, France
T : +33 (0)1 45 88 66 27 - F : +33 (0)1 45 80 98 30
www.piercan.fr - piercan@piercan.fr

