



Dry box glove

BHP/Eb-Tritium

7/10 mm



SCOPE

Nuclear and various industries.

Two-layer polyisoprene isobutylene glove with high level of properties 80% / EPDM (Ethylene Propylene Diene Monomer) 20%. Excellent impermeability to liquids and gases. Good chemical resistance. High resistance to ozone and UV.

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

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

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



GENERAL INFORMATION

Chemical composition	Polyisoprene Isobutylene With High Level Of Properties (80%) / Ethylene Propylene Diene Monomer (20%)
Material code	BHP/EbTRI
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: 7/10 mm (min 5/10, max palm 8.5/10). 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

