



Dry Box Glove

High Butyl Properties

4/10 mm



SCOPE

Life Sciences (Pharmaceutical and Hospital Industries), Nuclear, Laboratory, industry in ATEX environment.

Polyisoprene Isobutylene glove better known as BHP glove has excellent resistance to chemicals and to ionizing radiation, ozone and UV. Electrostatic dissipative glove in accordance with EN 16350.

██████████	██████████	██████████	Economical Performance
██████████	██████████	██████████	Chemical Performance
██████████	██████████	██████████	Dexterity Performance
██████████	██████████	██████████	Mechanical Performance
██████████	██████████	██████████	Storage Performance



GENERAL INFORMATION

Chemical Composition	Polyisoprene Isobutylene
Material Code	BHP
Color	Black
Packaging	Packed by the pair in a heat-sealed two-tone black and transparent polyethylene bag.
Care Instruction	Store in the original packaging between 5°C and 25°C. Shelf-life of 3 years from date of manufacture. Wash with soapy water, rinse under clear water and air-dry at a low temperature (<40°C).
Treatment	Non-recyclable. Disposal as simple non-toxic waste if not contaminated by a hazardous substance.
Sterilization	Not Available
Powdering	Standard: lightly powdered
Disinfectants	Excellent resistance to the following disinfectants: 0.25% Surfanios, 10% Soproper, 100% Soproper, 70% Isopropyl alcohol.
Dimensional Tolerance	Thickness: 4/10 mm (palm min 3/10, max 6/10). 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 Aging	--- --
Ketone Solvents	--- --
Chlorinated Solvents	--- --
Aromatic Solvents	--- --
Aliphatic Oils and Solvents	--- --
Peracetic Acid Sterilization (3%)	--- --
Hydrogen Peroxide Sterilization H2O2 (35%)	--- --
Hydrogen Peroxide Sterilization H2O2 (50%)	--- --
25-50 kGy Gamma Radiation	--- --
Autoclave Sterilization (121 °C)	--- --

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

MECHANICAL PROPERTIES

Modulus 100% ⁽¹⁾	Tensile Strength ⁽¹⁾	Elongation at Break ⁽¹⁾
< 2.5 MPa	> 13 MPa	> 400%

(1) (Iso 37 type 2)



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