



Sleeve

High Butyl Properties

4/10 mm



SCOPE

Life sciences (pharmaceutical industry, hospitals), industry.

Polyisoprene isobutylene sleeve. Excellent resistance to chemicals and to ionising radiation, ozone and UV.

■ ■ ■ Economical performance

■ ■ ■ Chemical performance

■ ■ ■ Mechanical performance

■ ■ ■ Storage performance



GENERAL INFORMATION

Chemical composition	Polyisoprene Isobutylene With High Level Of Properties
Material code	BHP
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: powder-free sleeve.
Disinfectants	Excellent resistance to the following disinfectants: 0.25% Surfanios, 10% Sopropor, 100% Sopropor, 70% Isopropyl alcohol.
Dimensional tolerances	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 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⁾
< 2.5 MPa	> 13 MPa	> 400%

(1) (Iso 37 type 2)



The list of references is 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

