



Dry box glove

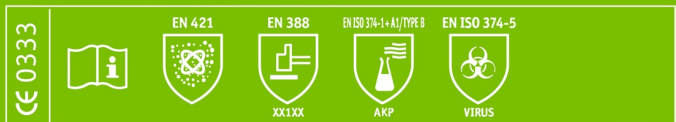
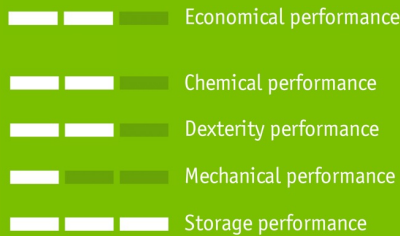
# High Butyl Properties



## SCOPE

Life sciences (pharmaceutical industry, hospitals), nuclear, laboratory, industry in ATEX environment.

Polyisoprene isobutylene glove. Excellent resistance to chemicals and to ionising radiation, ozone and UV. Electrostatic dissipative glove in accordance with EN 16350.



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

### 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 gloves.
Disinfectants	Excellent resistance to the following disinfectants: 0.25% Surfanios, 10% Soproper, 100% Soproper, 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 <sup>(1)</sup>	Tensile strength <sup>(1)</sup>	Elongation at break <sup>(1)</sup>
< 2.5 MPa	> 13 MPa	> 400%

(1) (Iso 37 type 2)



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4/10 mm

Port	Size	Material	Thickness	Length	Part ID
156mm	7.5	Butyl	0.4mm	800mm	GBA99000155
156mm	8.5	Butyl	0.4mm	800mm	GBA99000156
156mm	9.5	Butyl	0.4mm	800mm	GBA99000157
186mm	9	Butyl	0.4mm	800mm	GBA99000158
186mm	10	Butyl	0.4mm	800mm	GBA99000159
186mm	11	Butyl	0.4mm	800mm	GBA99000160
220mm	8.5	Butyl	0.4mm	800mm	GBA99000161
220mm	9.5	Butyl	0.4mm	800mm	GBA99000162
220mm	10.5	Butyl	0.4mm	800mm	GBA99000163
250mm	9	Butyl	0.4mm	800mm	GBA99000164
250mm	10	Butyl	0.4mm	800mm	GBA99000165
300mm	8.5	Butyl	0.4mm	800mm	GBA99000166
300mm	9	Butyl	0.4mm	800mm	GBA99000167
300mm	10.5	Butyl	0.4mm	800mm	GBA99000168





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6/10 mm

Port	Size	Material	Thickness	Length	Part ID
156mm	7.5	Butyl	0.6mm	800mm	GBA99000169
156mm	8.5	Butyl	0.6mm	800mm	GBA99000170
156mm	9.5	Butyl	0.6mm	800mm	GBA99000171
186mm	9	Butyl	0.6mm	800mm	GBA99000172
186mm	10	Butyl	0.6mm	800mm	GBA99000173
186mm	10.5	Butyl	0.6mm	800mm	GBA99000174
220mm	8.5	Butyl	0.6mm	800mm	GBA99000175
220mm	9.5	Butyl	0.6mm	800mm	GBA99000176
220mm	10.5	Butyl	0.6mm	800mm	GBA99000177
250mm	9	Butyl	0.6mm	800mm	GBA99000178
250mm	10	Butyl	0.6mm	800mm	GBA99000179
300mm	8.5	Butyl	0.6mm	800mm	GBA99000180
300mm	9	Butyl	0.6mm	800mm	GBA99000181
300mm	10.5	Butyl	0.6mm	800mm	GBA99000182

