



Bromobutyl rubber (BIIR)

The protective glove **JUGITEC® B** for gloveboxes is ideally suited to the extreme conditions encountered when working with polar hydrocarbons such as ketones, acids, esters and amine derivatives in particular. It also has a particular advantage in terms of its high gas impermeability. Butyl offers high flexibility and a good grip even at low temperatures. Its good temperature resistance also allows it to be used under adverse climatic conditions. The special glove has good electrical discharge properties $< 10^8 \Omega$, which prevents electrical charging (with earthed voltage).

Design:	 smooth
Sizes:	L (9-10) / XL (11)
Lengths:	800 mm / 920 mm
Shape:	ambidextrous 
Material thickness:	<input type="radio"/> 0.4 mm <input type="radio"/> 0.6 mm

PROTECTION AGAINST MICROORGANISMS

in accordance with EN ISO 374-5: 2016

Glove for protection against bacteria, fungi and viruses. The resistance to penetration was assessed under laboratory conditions and refers exclusively to the tested samples.

ISO 374-1 / Type A



ABIKLNOT

ISO 374-5



VIRUS

DIN EN 388



0 1 1 0 X

EN 16350



MECHANICAL PROPERTIES

in accordance with EN 388: 2016

Feature	Abrasion resistance	Cut resistance	Tear resistance	Puncture resistance	ISO cut resistance
Protection level	0	1	1	0	X



Glovebox and isolator gloves JUGITEC® B

MATERIAL PROPERTIES

- Temperature application range: - 40 °C to + 90 °C
- High impermeability to water vapour and gases
- High resistance to a wide range of toxins
- Discharge capability in accordance with EN 16350
- **JUGITEC® B** fulfils the criteria for maximum PAH levels in accordance with AfPS GS 2014:01 PAH

CHEMICAL RESISTANT

in accordance with EN ISO 374-1: 2016 + A1: 2018

Test chemicals	CAS No.	Protection index
A Methanol	67-56-1	6 (> 480 min)
B Acetone	67-64-1	6 (> 480 min)
I Ethyl acetate	141-78-6	3 (> 60 min)
K Sodium hydroxide 40%	1310-73-2	6 (> 480 min)
L Sulphuric acid 96%	7664-93-9	6 (> 480 min)
N Acetic acid 99%	64-19-7	6 (> 480 min)
O Ammonium hydroxide 25%	1336-21-6	6 (> 480 min)
T Formaldehyde 37%	50-00-0	6 (> 480 min)



Changes and errors excepted. Image similar.

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