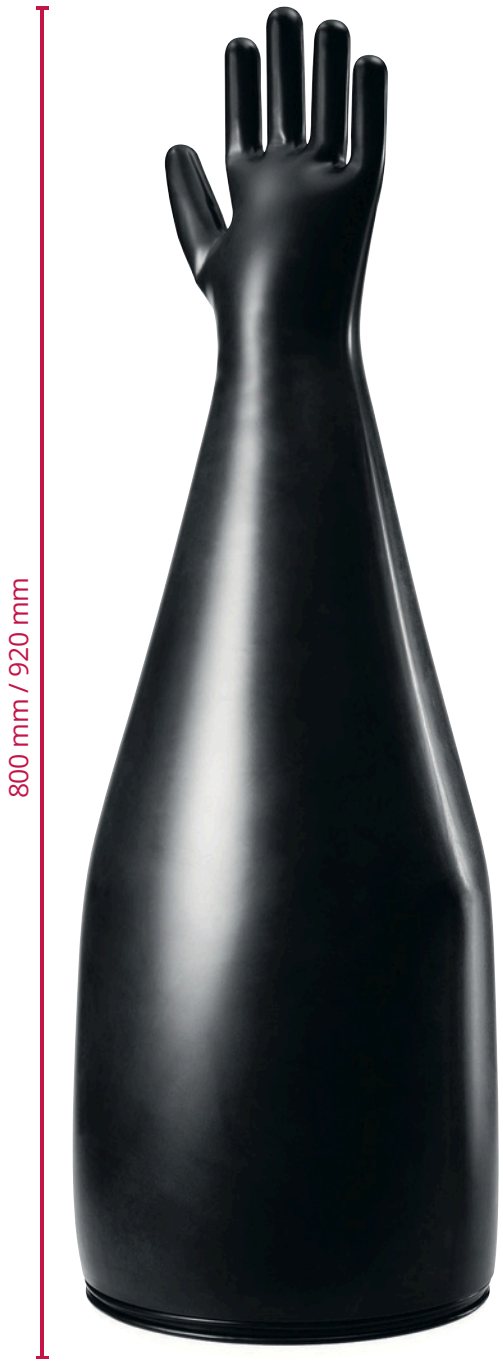
GUMMITECHNIK GmbH

JUGITEC® B



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 < 108 Ω, which prevents electrical charging (with earthed voltage).

Design:	smooth	
Sizes:	L (9–10) / XL (11)	
Lengths:	800 mm / 920 mm	
Shape:	ambidextrous	
Material thickness:	○ 0.4 mm	○ 0.6 mm

PROTECTION AGAINST MICROORGANISMS

inaccordancewithEN ISO374-5:2016

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	ISO 374-5	DIN EN 388	EN 16350
A B I K L N O T	VIRUS	0 1 1 0 X	

MECHANICAL PROPERTIES

inaccordancewithEN388:2016

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

GLOVEBOX AND ISOLATOR GLOVES

Glovebox and isolator gloves JUGITEC® B

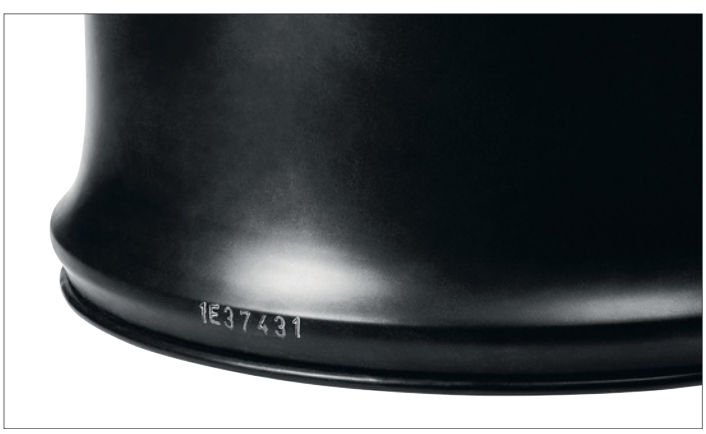
MATERIAL PROPERTIES

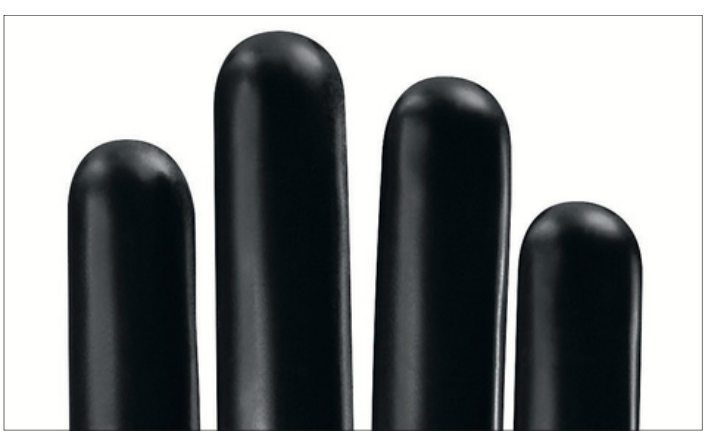
- Temperature application range: - 40 °C to + 90 °C
- High impermeability to water vapour and gases
- High resistance to a wide range of toxins
- Discharge capability in accordance with EN 16350
- JUGITEC® B fulfils the criteria for maximum PAH levels in accordance with AfPS GS 2014:01 PAH

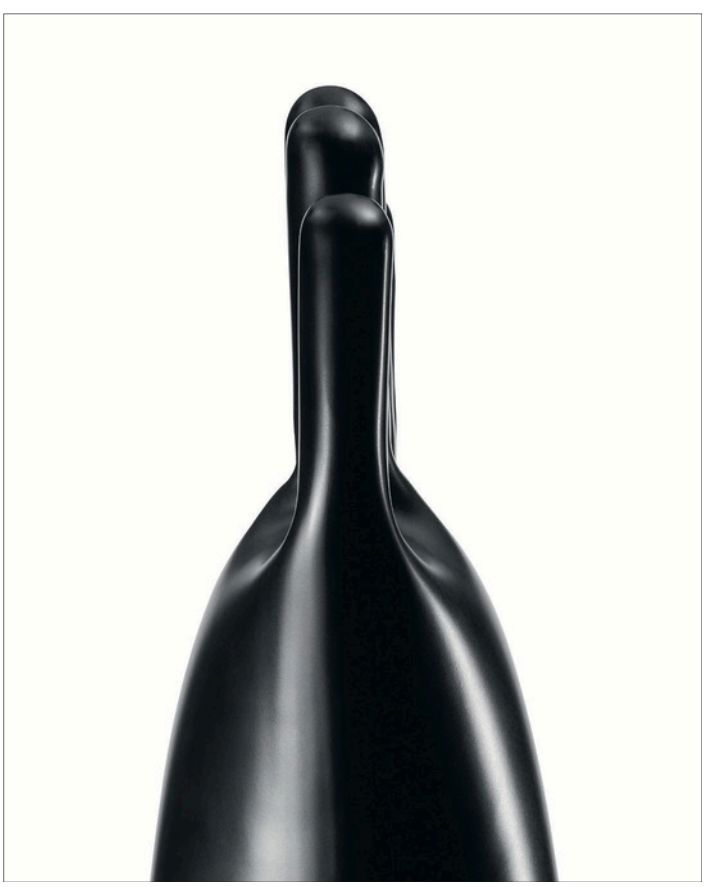
CHEMICAL RESISTANCT

inaccordancewithENISO374-1: 2016 + A1: 2018

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







Changes and errors excepted. Image similar.