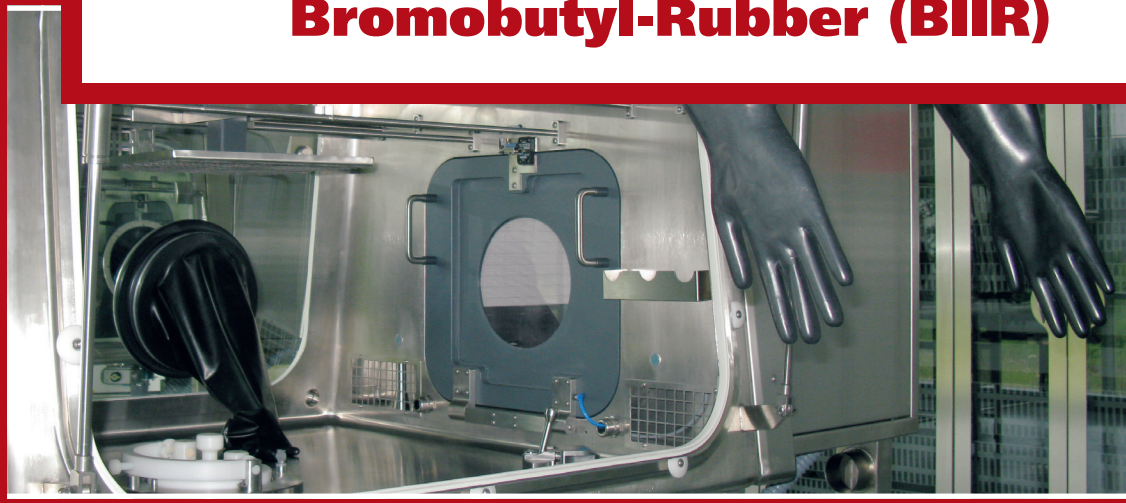
JUNG
GUMMITECHNIK GmbH

JUGITEC® B

Bromobutyl-Rubber (BIIR)



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INTRODUCTION

A glove made of **Bromobutyl-Rubber (BIIR)**

The industrial safety glove **Jugitec® B** is an excellent glove for extreme loads when working especially with polar hydrocarbons such as ketones, acids, esters, amine derivatives. It also has a particular advantage with regard to its high gas impermeability. Butyl offers high flexibility and a good sense of grip even at low temperatures. Its good temperature resistance also enables use under adverse climate conditions. The special glove has good electrical discharge properties < 10^8 Ω, therefore no electrostatic charging takes place (if connected with ground terminal).

Model:	smooth
Sizes:	L (9-10)/XL (11)
Length:	800 mm/920 mm
Hand types:	ambidextrous
Thickness:	0,4/0,6 mm

PROTECTION AGAINST MICROORGANISMS according to DIN EN ISO 374-5: 2016

Glove to protect against bacteria, fungi and viruses. The resistance against penetration was tested under laboratory conditions and only refers to the tested samples.

ISO 374-1 / Typ A

A B I K L N O T

ISO 374-5

VIRUS

EN 388

0 1 1 0 X

EN 16350

PROPERTIES

MATERIAL PROPERTIES

- temperature range: from – 40 °C to + 90 °C
- highly impermeable to steam and gases
- high resistance against a variety of toxic substances
- discharge capacity according to EN 16350
- The Jugitec® B meets the criteria for maximum PAH contents according to AfPS GS 2014:01 PAH

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

Testing chemicals		CAS-No.	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	Sulfuric 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)

MECHANICAL PROPERTIES in accordance with EN 388:2016

Abrasion resistance	Degree of protection 0
Cut resistance	Degree of protection 1
Tear resistance	Degree of protection 1
Puncture resistance	Degree of protection 0
ISO Cut resistance	Degree of protection X

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