



Bromobutyl rubber (BIIR) with Viton® coating (FKM)

The versatile protective glove for Gloveboxes JUGITEC® BV consists of an underlayer of butyl and a Viton® coating. The Viton® outer layer is resistant to aliphatic and aromatic hydrocarbons (hexane, benzene, toluene, xylene and others), halogenated hydrocarbons (trichloroethylene, perchloroethylene, methylene chloride and many others), organic and inorganic acids, bases (diluted to concentrated) and saturated salt solutions. The butyl layer offers protection during activities with polar hydrocarbons such as esters and ketones. The model has good resistance to ageing and ozone, while at the same time offering high gas impermeability. Due to its high temperature resistance as well as its resistance to many oils, organic solvents or oxidizing chemicals, the glove can be used flexibly and versatilely. A unique chemical protection, unmatched in the industry, PFAS-free.

Design:	 smooth
Sizes:	L (9-10) / XL (11)
Lengths:	800 mm
Shape:	ambidextrous 
Material thickness:	 0,5 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 / Typ A



ABIKLNOT

ISO 374-5



VIRUS

DIN EN 388



2 1 1 0 X

JUGITEC® BV
PFAS-FREE
CERTIFIED

MECHANICAL PROPERTIES

in accordance with EN 388: 2016 + A1:2018 (D)

Feature	Abrasion resistance	Cut resistance	Tear resistance	Puncture resistance	ISO cut resistance
Protection level	2	1	1	0	X



Glovebox and isolator gloves JUGITEC® BV

MATERIAL PROPERTIES

- Temperature application range: – 20 °C bis + 120 °C
- resistance against oil, many aromatic/aliphatic solvents, aggressive chemicals as well as oxidizing acids
- very high gas impermeability
- combination of butyl and viton-coating offers a large range of protection

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)
F Toluene	108-88-3	6 (> 480 min)
K Sodium hydroxide 40%	1310-73-2	6 (> 480 min)
L Sulphuric acid 96%	7664-93-9	6 (> 480 min)
M Nitric acid 65%	7697-37-2	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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