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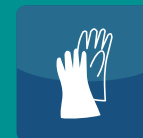
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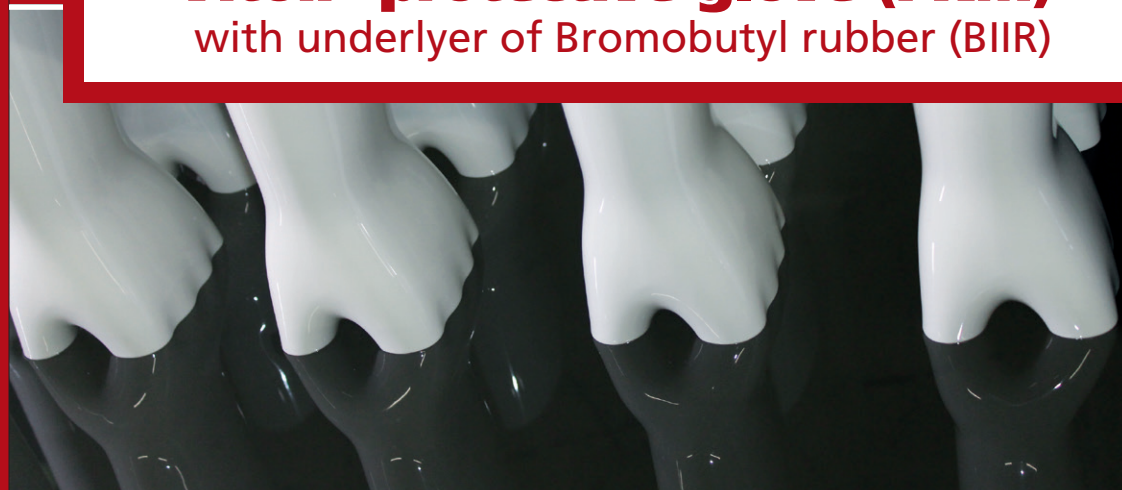
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For further information regarding designs, chemical resistances,  
areas of application, etc., please contact our service hotline.

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## Viton®-protective glove (FKM) with underlyer of Bromobutyl rubber (BIIR)



# INTRODUCTION

## A glove made of **Bromobutyl-Rubber (BIIR)** **with a Viton® coating (FPM)**

The versatile protective chemical glove **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 (alkalis) 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. The industrial safety glove is mainly used in the chemical industry, laboratories or also in the field of catastrophic protection. 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.

**Model:** smooth  
**Sizes:** 7/8/9/10/11  
**Length:** 300 mm/350 mm  
**Hand types:** fully anatomical  
**Thickness AS-HS:** 0,3/0,7 mm

ISO 374-1 / Typ A



A F K L M N O T

ISO 374-5: 2016



VIRUS

# PROPERTIES

## MATERIAL PROPERTIES

- temperature range: from -20°C to +90°C
- resistance against oils, many solvents and oxidizing chemicals
- very high impermeability to steam
- combination of butyl and viton-coating protects against both hydrocarbons (BIIR) and aromatic solvents (FKM)

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

Testing chemicals	Protection	Index
A Methanol	67-56-1	6 (> 480 min)
F Toluol	108-88-3	6 (> 480 min)
K Sodium hydroxide 40%	1310-73-2	6 (> 480 min)
L Sulfuric 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)

## 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.