



XSBR-Elastomer

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INTRODUCTION

A Special gloove made of **XSBR-Elastomer**

The **Jugitec® ISOflex** is a special glove made of XSBR-Elastomer. The ingredients of the special glove comply with the current FDA positive list applying to the criteria of the pharmaceutical, medical and food markets. Due to the material properties, this glove type offers a particularly high wearing comfort and provides a very good tactile sensitivity. The glove is mainly used in the pharmaceutical industry for work with insulator technology.

Model:	smooth
Sizes:	L (9-10)/XL (11)
Length:	800 mm/920 mm
Hand types:	ambidextrous
Thickness:	0,5 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 / Type C



P

ISO 374-5: 2016



VIRUS

DIN EN 388



10X1X

PROPERTIES

MATERIAL PROPERTIES

- temperature range from – 20°C to +80°C
- resistant against hydrogen peroxide and isopropanol
- the ingredients of the basis polymer in accordance with the FDA positive list
- latex free
- highly flexible and good mechanical properties
- good resistance against aging and ozone

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

Testing chemicals

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P	Hydrogen peroxide 30%	6 (> 480 min)
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MECHANICAL PROPERTIES in accordance with EN 388:2016

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