



## XSBR-Elastomer

### Einhausen



### JUNG Gummitechnik GmbH

#### Werk I

Robert-Bosch-Str. 2-6

#### Werk II

Robert-Bosch-Str. 12  
64683 Einhausen – Germany

Phone: +49 (0) 6251 | 9634-0

Fax: +49 (0) 6251 | 549-38

### Warstein



#### Werk III

Friedrich-Harkort-Str. 12  
59581 Warstein – Germany

Phone: +49 (0) 2902 | 97916-15

Fax: +49 (0) 2902 | 97916-19



[www.jung-gt.de](http://www.jung-gt.de)  
[info@jung-gt.de](mailto:info@jung-gt.de)

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

**+49 (0) 2902 | 979 16-15**



# 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.

<b>Model:</b>	smooth
<b>Sizes:</b>	L (9-10)/XL (11)
<b>Length:</b>	800 mm/920 mm
<b>Hand types:</b>	fully anatomical/ ambidextrous/ tactile – available only in size L
<b>Thickness:</b>	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



1 0 0 0 X

# 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 BREAKTHROUGH TIME** in accordance with EN ISO 374-1: 2016 + A1: 2018

### Testing chemicals

### Index

P	Hydrogen peroxide 30%	6 (> 480 min)
---	-----------------------	---------------

## **MECHANICAL PROPERTIES** in accordance with EN 388:2003

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