

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
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



Ethylene-Propylene- Diene-Rubber (EPDM)



INTRODUCTION

A glove made of **Ethylene-Propylene-Diene-Rubber (EPDM)**

The **Jugitec® Pharma** glove provides safety in the pharmaceutical and life science industries. It is comfortable to wear and thus provides a very good tactile sensitivity. The ingredients of the model conform to the current FDA positive list applying to the criteria of the pharmaceutical, medical and food markets. Due to its good electrical conductivity of $<106 \Omega$, the glove is also suitable for Ex applications. The **Jugitec® Pharma** has very good steam sterilizability. Sterilization tests have proved the glove neither sticks nor has a negative effect on permeation.

Model:	smooth
Sizes:	M (8-8,5)/L (9-10)/XL (11)
Length:	800 mm/920 mm
Hand types:	fully anatomical/ ambidextrous/ tactile
Thickness AS-HS:	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 / Type C



P

ISO 374-5: 2016



VIRUS

DIN EN 388



2 0 1 0 X

PROPERTIES

MATERIAL PROPERTIES

- temperature range: from -20°C to $+130^{\circ}\text{C}$
- the ingredients of the basis polymer in accordance with the FDA positive list
- resistant against hydrogen peroxide solutions and against most common disinfecting chemicals
- UV-light and weather resistant
- halogen free, therefore disposable through incineration
- electrical conductivity $<106 \Omega$,
therefore no electrostatic charging (if connected with ground terminal)

CHEMICAL BREAKTHROUGH TIME 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 388:2003

Abrasion resistance	Degree of protection 2
Cut resistance	Degree of protection 0
Tear resistance	Degree of protection 1
Puncture resistance	Degree of protection 0
ISO Cut resistance	Degree of protection X