



Ethylene-Propylene-Diene-Rubber (EPDM)

Einhausen



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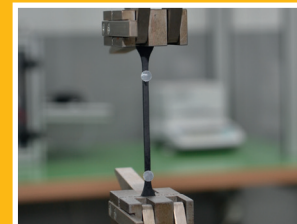
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INTRODUCTION

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 $<10^6 \Omega$, 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:	L (9-10)/XL (11)
Length:	800 mm/920 mm
Hand types:	ambidextrous
Thickness:	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 $<10^6 \Omega$, therefore no electrostatic charging (if connected with ground terminal)

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 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