



## Chlorosulfonated Polyethylene (CSM)

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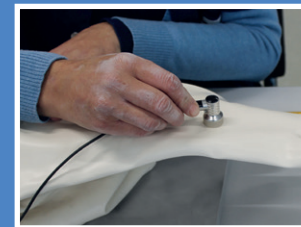
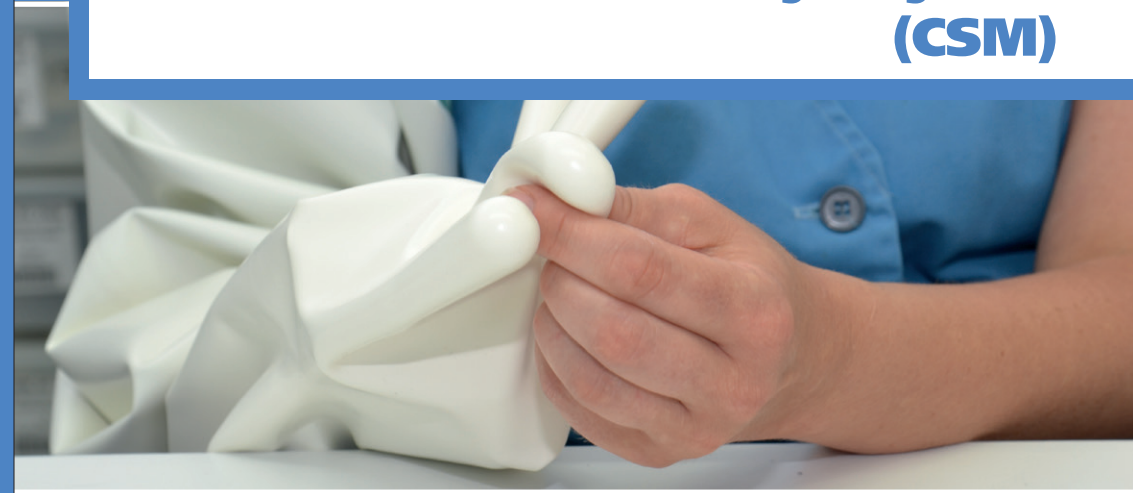
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For further information regarding designs, chemical resistances,  
areas of application, etc., please contact our service hotline.

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# INTRODUCTION

## A glove made of **Chlorosulfonated Polyethylene (CSM)**

The **Jugitec® H** glove convinces with its exceptional resistance against oxygen, ozone based aging, UV rays, heat and chemical products. It is recommended when working with oxidizing products, concentrated nitric acid, concentrated hydrochloric acid, ammonia, concentrated alkalis and alcohols.

<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
<b>Thickness AS-HS:</b>	0,4/0,6/0,8 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 B



A K L P

ISO 374-5: 2016



VIRUS

DIN EN 388



1 1 1 1 X

# PROPERTIES

### **MATERIAL PROPERTIES**

- temperature range: from -20°C to +120°C
- ozone and weather resistant
- very good resistance against many oxidizing chemicals
- highly impermeable to gas

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

Testing chemicals	Protection	Index
A Methanol	67-56-1	4 (> 120 min)
K Sodium hydroxide 40%	1310-73-2	6 (> 480 min)
L Sulfuric acid 96%	7664-93-9	6 (> 480 min)
P Hydrogen peroxide 30%	7722-84-1	6 (> 480 min)

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

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