

# Glove Brombutyl



## General information

Material: Brombutyl

Gauntlet diameter: 225mm, other gauntlet diameters between 150 mm to 300 mm available

Gauntlet length: 800 mm, other gauntlet lengths up to 920 mm feasible on request

Material thickness: 0,4 / 0,6 / 0,8 mm, other material thicknesses feasible on request

Sizes: L, XL

Form: ambidextrous

Glove-Sleeve-System possible

## Material properties

Temperature range: from  $-40^{\circ}\text{C}$  to  $+90^{\circ}\text{C}$

Highly impermeable to steam and gases

High resistance against a variety of toxic substances

Flexible also at low temperatures

ESD protection: electrical conductivity  $< 10^8 \Omega$ , therefore no electrostatic charging (if connected with ground terminal)

No adherence of powdery substances through antistatic charging

## Mechanical properties

DIN EN 388:2016+A1:2018

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

## Permeation ISO 374-1 / Typ C

Testing chemicals:	Permeation Index:
A Methanol	6 (> 480 min)
B Acetone	3 (>60 min)
K Sodium Hydroxide 40 %	6 (> 480 min)
L Sulfuric Acid 96%	5 (> 240 min)
O Ammoniumhydroxide 25%	6 (> 480 min)
T Formaldehyde 37%	6 (> 480 min)

Data sheet

