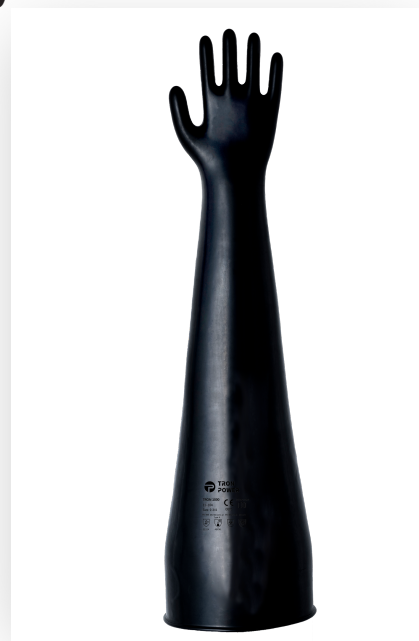


# Glovebox gloves High Performance Butyl

## Introduction

The glovebox glove TRON 1000 is an excellent glove when working especially with polar hydrocarbons such as ketones, acids, esters, amine derivatives. It also has a particular advantage with regard to its high gas impermeability. Butyl offers high flexibility and a good sense of grip even at low temperatures. Its good temperature resistance also enables use under adverse climate conditions.

<b>Product series</b>	TRON 1000
<b>Material</b>	Butyl
<b>Port size</b>	6" /7" /8" /9" /10" /12"
<b>Color</b>	Black
<b>Hand form design</b>	Ambidextrous
<b>Thickness</b>	15mil (0.40mm)
<b>Surface</b>	Smooth
<b>Cuff style</b>	Beaded
<b>Length</b>	32inch (800mm)
<b>Beads</b>	3.2-6.4 mm
<b>Size option</b>	9Q
<b>Standards</b>	EN ISO 21420: 2020; EN 388: 2016+A1:2018 EN ISO 374-1: 2016+A1:2018; EN ISO 374-5: 2016 EN 421: 2010
<b>Packing</b>	1 pcs per sealed plastic bag; 20 bags per shipper carton



## Characteristics

- Excellent impermeability against gas and liquids
- Good chemical resistance
- Good resistance to Ozone and UV

## Applications

- Chemistry
- Life Sciences (Pharmaceutical/Medical)
- Nuclear Industries

### Mechanical properties

Item	Standards	Results
Tensile Strength	ASTM D412	>9Mpa
Elongation at Break	ASTM D412	>500%
Abrasion resistance	EN 388: 2016+A1:2018	2
Cut resistance	EN 388: 2016+A1:2018	1
Tear resistance	EN 388: 2016+A1:2018	1
Puncture resistance	EN 388: 2016+A1:2018	1

### Chemical Properties

Temperature range : -30 °C ~ 120 °C

Item	Standards	Results
A Methanol	EN ISO 374-1: 2016+A1:2018	6 (>480min)
B Acetone	EN ISO 374-1: 2016+A1:2018	6 (>480min)
C Acetonitrile	EN ISO 374-1: 2016+A1:2018	6 (>480min)
I Ethyl acetate	EN ISO 374-1: 2016+A1:2018	4 (>120min)
K Sodium hydroxide 40 %	EN ISO 374-1: 2016+A1:2018	6 (>480min)
L Sulfuric acid 96%	EN ISO 374-1: 2016+A1:2018	6 (>480min)

### Other Properties

In accordance with EN 16350

- Electrical discharge properties < 10<sup>8</sup> Ω

### Use Instructions

- Cleaning options: wipe with 70% isopropyl alcohol
- Storage conditions: store in original packaging between 5-25 °C
- Shelf Life : 3 years in its original packaging.

### Glove Disposal

- Non-recyclable
- Classified non-toxic waste if not contaminated

### References for order

item code for order	Model No.	Port size (in/mm)	Thickness (mil/mm)	Length (in/mm)	Hand specificity	Size option
6B1532A0975	11-112	6"(152mm)	15mil/0.40mm	32"(800mm)	ambidextrous	9Q
7B1532A0975	11-100	7"(178mm)	15mil/0.40mm	32"(800mm)	ambidextrous	9Q
8B1532A0975	11-104	8"(203mm)	15mil/0.40mm	32"(800mm)	ambidextrous	9Q
8B2432A0975	11-118	8"(203mm)	24mil/0.60mm	32"(800mm)	ambidextrous	9Q
8B3032A0975	11-105	8"(203mm)	30mil/0.80mm	32"(800mm)	ambidextrous	9Q
9B1532A0975	11-110	9"(229mm)	15mil/0.40mm	32"(800mm)	ambidextrous	9Q
10B1532A0975	11-108	10"(254mm)	15mil/0.40mm	32"(800mm)	ambidextrous	9Q
10B3032A0975	11-109	10"(254mm)	30mil/0.80mm	32"(800mm)	ambidextrous	9Q
12B1532A0975	11-114	12"(305mm)	15mil/0.40mm	32"(800mm)	ambidextrous	9Q