

# Glovebox gloves CSM

## Introduction

The glovebox glove TRON 2000 is an excellent glove 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>Product series</b>	TRON 2000
<b>Material</b>	CSM (Chlorosulphonated Polyethylene)
<b>Port size</b>	6" /7" /8" /9" /10" /12"
<b>Color</b>	White
<b>Hand form design</b>	Ambidextrous
<b>Thickness</b>	15mil(0.38mm)
<b>Surface</b>	Smooth
<b>Cuff style</b>	Beaded
<b>Length</b>	32inch (813 mm)
<b>Beads</b>	3.2-6.4 mm
<b>Size option</b>	9Q
<b>Standards</b>	EN ISO 21420: 2020, EN ISO 371-1: 2016, EN ISO 374-5: 2016, EN 388: 2016
<b>Packing</b>	1 pcs per sealed plastic bag; 20 bags per shipper carton


 ISO 374-1/  
Type A


AKLMNPT

ISO 374-5



EN 388



4111X



EN ISO 21420



## Characteristics

- Excellent chemical resistance
- High resistance to Ozone and UV
- Excellent resistance to sterilizing agents

## Applications

- Life Sciences (Pharmaceutical/Medical)
- Nuclear Industries

## Mechanical properties

Item	Standards	Results
Tensile Strength	ASTM D412	>12Mpa
Elongation at Break	ASTM D412	>600%
Abrasion resistance (Numbers of rubs)	EN 388:2016	4 (>8000)
Cut resistance (coupe test)	EN 388:2016	1 (>1.2)
Tear resistance (N)	EN 388:2016	1 (>10)
Puncture resistance (N)	EN 388:2016	1 (>20)

## Chemical Properties

In accordance with EN ISO 374-1:2016 Temperature range: -20 °C ~ 120 °C

Item	Standards	Results
A Methanol	EN ISO 374-1:2016	6 (>480min)
K Sodium hydroxide 40%	EN ISO 374-1:2016	6 (>480min)
L Sulfuric acid 96%	EN ISO 374-1:2016	6 (>480min)
M Nitric acid 65%	EN ISO 374-1:2016	6 (>480min)
N Acetic acid 99%	EN ISO 374-1:2016	6 (>480min)
P Hydrogen peroxide 30%	EN ISO 374-1:2016	6 (>480min)
T Formaldehyde 37%	EN ISO 374-1:2016	6 (>480min)

## Additional properties:

Item	Conditions	Results
Autoclave sterilization	121°C, 30mins per cycle	<40 cycles
VHP/H <sub>2</sub> O <sub>2</sub> (ISO 1817)	30% (24h)	Recommend
Peracetic acid (ISO 1817)	15% (24h)	Recommend
Ozone	200ppm (72h)	Recommend

## 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	Product Style Ref	Port size (in/mm)	Thickness (mil/mm)	Length (in/mm)	Hand specificity	Size option
6Y1532A0975	11-212	6"(152mm)	15mil/0.38mm	32"(800mm)	ambidextrous	9Q
7Y1532A0975	11-200	7"(178mm)	15mil/0.38mm	32"(800mm)	ambidextrous	9Q
8Y1532A0975	11-204	8"(203mm)	15mil/0.38mm	32"(800mm)	ambidextrous	9Q
8Y3032A0975	11-205	8"(203mm)	30mil/0.76mm	32"(800mm)	ambidextrous	9Q
9Y1532A0975	11-210	9"(229mm)	15mil/0.38mm	32"(800mm)	ambidextrous	9Q
10Y1532A0975	11-208	10"(254mm)	15mil/0.38mm	32"(800mm)	ambidextrous	9Q
10Y3032A0975	11-209	10"(254mm)	30mil/0.76mm	32"(800mm)	ambidextrous	9Q
12Y1532A0975	11-214	12"(305mm)	15mil/0.38mm	32"(800mm)	ambidextrous	9Q