

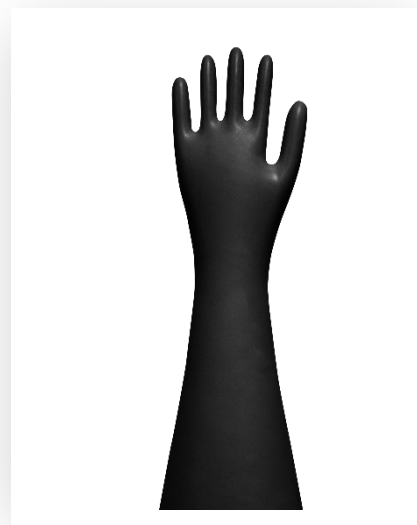
Glovebox gloves EPDM

Introduction

The glovebox glove TRON 5000 is an excellent glove with its exceptional resistance against oxygen, ozone based aging, UV rays, steam, heat and chemical products.

It is recommended when working with oxidizing products, concentrated nitric acid, concentrated alkalis and alcohols.

Product series	TRON 5000
Material	EPDM (Ethylene Propylene Diene Monomer)
Port size	6" /7" /8" /9" /10" /12"
Color	Black
Hand form design	Ambidextrous
Thickness	15mil(0.38mm)
Surface	Smooth
Cuff style	Beaded
Length	32inch (813 mm)
Beads	3.2-6.4 mm
Size option	9Q
Standards	EN ISO 21420: 2020, EN ISO 371-1: 2016, EN ISO 374-5: 2016, EN 388: 2016
Packing	1 pcs per sealed plastic bag; 20 bags per shipper carton



EN ISO 374-1/
Type B



AMP

EN ISO 374-5



EN 388



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Characteristics

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

Applications

- Life Sciences (Pharmaceutical/Medical)
- Food Industry

Mechanical properties

Item	Standards	Results
Tensile Strength	ASTM D412	> 12Mpa
Elongation at Break	ASTM D412	> 600%
Abrasion resistance (Numbers of rubs)	EN 388:2016	3 (> 2000)
Cut resistance (coupe test)	EN 388:2016	1
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: -30 °C ~ 120 °C

Item	Standards	Results
A Methanol	EN ISO 374-1:2016	6 (>480min)
M Nitric acid 65%	EN ISO 374-1:2016	6 (>480min)
P Hydrogen peroxide 30%	EN ISO 374-1:2016	6 (>480min)

Additional properties:

Item	Conditions	Results
Autoclave sterilization	121°C, 30mins per cycle	< 90 cycles
VHP/H ₂ O ₂ (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
6E1532A0975	11-512	6"(152mm)	15mil/0.38mm	32"(800mm)	ambidextrous	9Q
7E1532A0975	11-500	7"(178mm)	15mil/0.38mm	32"(800mm)	ambidextrous	9Q
8E1532A0975	11-504	8"(203mm)	15mil/0.38mm	32"(800mm)	ambidextrous	9Q
8E3032A0975	11-505	8"(203mm)	30mil/0.76mm	32"(800mm)	ambidextrous	9Q
9E1532A0975	11-510	9"(229mm)	15mil/0.38mm	32"(800mm)	ambidextrous	9Q
10E1532A0975	11-508	10"(254mm)	15mil/0.38mm	32"(800mm)	ambidextrous	9Q
10E3032A0975	11-509	10"(254mm)	30mil/0.76mm	32"(800mm)	ambidextrous	9Q
12E1532A0975K	11-514K	12"(305mm)	15mil/0.38mm	32"(800mm)	ambidextrous	9Q