

EPDM DRY BOX GLOVE

Ethylene Propylene Diene Monomer (EB)

Polymer Type

EPDM
(Ethylene Propylene Diene Monomer)

Characteristics

Excellent chemical resistance
Antistatic
High resistance to Ozone and UV
Excellent flexibility and dexterity
In compliance with FDA CFR 21 177.2600

Fields of Application

Life Sciences (Pharmaceutical/Medical)
Nuclear Industries

Cleaning Options

Wipe with 70% Isopropyl Alcohol

Storage Conditions

Store in original packaging between
41° F to 77° F (5° - 25° C)

Shelf Life

3 years from DOM

Glove Disposal

Non-recyclable
Classified non-toxic waste if not contaminated

Packaging

Heat sealed and vacuum packaged by the pair



Visible Characteristics

Material Designator	EB
Color	Black
Port Sizes	6", 7", 8", 9", 10", 12", 14" 156mm, 178mm, 186mm, 220mm, 250mm, 300mm, 350mm
Hand Styles	Ambidextrous or Left/Right
Hand Sizes	8.5, 9.75, 10.5 *Availability according to port size
Length	30", 32" (+/- 1") 762mm, 813mm (+/- 25mm)
Thickness	15 mil (0.4mm) nominal Min: 11.8 mil (0.3mm) Max: 23.6 mil (0.6mm) 24 mil (0.6mm) nominal Min: 15.7 mil (0.4mm) Max: 31.4 mil (0.8mm)
Bead	0.2" (+/- 0.04") (4mm-6mm)

Mechanical Properties

Modulus 100%	Tensile Strength	Elongation at Break	Puncture	Vertical Electrical Resistance
<2.5 MPa	>18 MPa	>400%	>20 N	<1.10 ⁸ Ohmes

Chemical Properties (For guidance only)

Chemicals	Performance
Autoclave sterilization	+++
Alcohol	+++
Acids, bases	+++
Strong oxidizers	+++
Ozone, UV, free radicals, natural aging	+++
Ketonic solvents	+++
Chlorinated solvents	-
Aromatic solvents and oils	-
Aliphatic solvents and oils	-

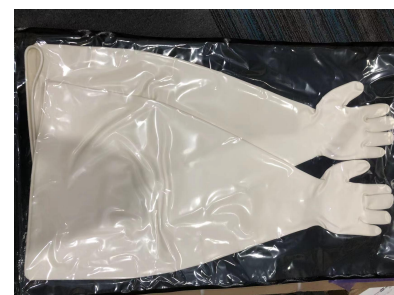
- Not recommended + Acceptable in certain conditions
++ Acceptable +++ Excellent

Temperature Limits

Low Temperature Limit	High Temperature Limit
-22° F	248° F
-30° C	120° C

CSM DRY BOX GLOVE

Chlorosulphonated Polyethylene (Y)



• Material

Dry box glove manufactured in CSM

• Specification

LONG GLOVES						
USA			CSM (Y)			
PART NUMBER	PORT CUFF SIZE	THICKNESS	LENGTH	HAND SIZES	AMBI L/R	GLOVE COLOR
6 Y 1532-X	6"/150mm	15 MIL or 0.4 mm	32"/800mm	8.5, 9.75, 10.5	A or L/R	White
6 Y 2432-X	6"/150mm	24 MIL or 0.6 mm		8.5, 9.75, 10.5	A or L/R	
7 Y 1532-X	7"/175mm	15 MIL or 0.4 mm		9.75, 10.5, U	A	
7 Y 2432-X	7"/175mm	24 MIL or 0.6 mm		9.75, U	L/R	
8 Y 1532-X	8"/200mm	15 MIL or 0.4 mm		8.5, 9.75, 10.5, U	A or L/R	
8 Y 2432-X	8"/200mm	24 MIL or 0.6 mm		8.5, 9.75, 10.5, U	A or L/R	
9 Y 1532-X	9"/228mm	15 MIL or 0.4 mm		8.5, 9.75, 10.5	A	
9 Y 2432-X	9"/228mm	24 MIL or 0.6 mm		8.5, 9.75, 10.5	A	
10 Y 1532-X	10"/250mm	15 MIL or 0.4 mm		8.5, 9.75, 10.5	A	
10 Y 2432-X	10"/250mm	24 MIL or 0.6 mm		8.5, 9.75, 10.5	A	
12 Y 1532-X	12"/305mm	15 MIL or 0.4 mm		9.75	A	
12 Y 2432-X	12"/305mm	24 MIL or 0.6 mm		9.75	A	



SLEEVES				
USA		CSM (Y)		
PART NUMBER	PORT CUFF SIZE	THICKNESS	LENGTH	GLOVE COLOR
6 Y 1524-S	6"/150mm	15 MIL or 0.4 mm	24"/600mm	White
6 Y 2424-S	6"/150mm	24 MIL or 0.6 mm		
7 Y 1524-S	7"/175mm	15 MIL or 0.4 mm		
7 Y 2424-S	7"/175mm	24 MIL or 0.6 mm		
8 Y 1524-S	8"/200mm	15 MIL or 0.4 mm		
8 Y 2424-S	8"/200mm	24 MIL or 0.6 mm		
10 Y 1524-S	10"/250mm	15 MIL or 0.4 mm		
10 Y 2424-S	10"/250mm	24 MIL or 0.6 mm		
12 Y 1524-S	12"/305mm	15 MIL or 0.4 mm		
12 Y 2424-S	12"/305mm	24 MIL or 0.6 mm		
DB 8Y1524-S	8"/200mm	15 MIL or 0.4 mm	24"/600mm	The double-beaded sleeve is a custom item
DB 10Y1524-S	10"/250mm	15 MIL or 0.4 mm		
DB 10Y24224-S	10"/250mm	24 MIL or 0.6 mm		

• Product introduction

CSM glove is made in America and it is mainly used in the cleaning work shop for the production of drugs and food in the medicine and food industry as it meets the approval standards of the FDA of America, GMP of China, CEP (COS) of Europe and etc. It is often seen in the production workshop, where operators are required to be isolated, which can not only guarantee the operators security but also meets the manufacturing practice of drugs and medicine. Meanwhile, it can also be used by matching with the glove box, dry box, isolator and etc.

• Characteristics / Advantages

- ✓ Glove in CSM-Chlorosulfonated polyethylene.
- ✓ Excellent chemical resistance.
- ✓ High resistance to ozone and UV.
- ✓ Offers excellent flexibility and dexterity.
- ✓ Excellent behavior against ionising radiations.
- ✓ Excellent resistance to sterilisation agents (hydrogen peroxy) and sterilisation processes (Gamma and Beta radiations).

• Fields of Application

- ✓ Nuclear industries
- ✓ Life sciences (Pharmaceutical / Medical)