

EPDM RABS/isolator gloves, composed of premium FDA-approved material, for less frequent glove changes

Port size: 203mm/8"

Thickness: 0.4mm/16 mil

- **Optimized durability:** The AlphaTec™ EPDM Isolator Glove 85-500 is designed with repeated autoclave sterilization (up to 50 times) in mind, meaning fewer replacements
- **Guaranteed protection:** These RABS gloves comply with EN ISO 374-1:2016 standards, withstanding hydrogen peroxide and common disinfecting chemicals
- **Extended glove life:** They can bear sustained oxygen, UV ray and ozone exposure without rapid aging
- **Increased eco-friendliness:** Being halogen-free, disposal by incineration is also an option
- **Food handling compliance:** They conform to FDA Food Contact regulation (FDA Positive List) 21 CFR 177 for Indirect Food Additives



KEY FEATURES & BENEFITS

- ◊ **EPDM material:** Perfect for repeated autoclave sterilization
- ◊ **Chemical resistance:** Hydrogen peroxide/common disinfecting chemicals
- ◊ **Durable design:** Withstands prolonged oxygen, UV ray and ozone exposure

TECHNICAL DATA SHEET

Product Reference	85-500
Material	Ethylene Propylene Diene Rubber
Color	Black
Shape	Ambidextrous
External Glove Surface	Smooth
Cuff Style	Beaded
Storage Instructions	Store in a dry and dark environment, temperature of 5°C to 22°C. Retain in original packaging when not in use.
Available Sizes	11, 9.5
Temperature Range	From -20°C to 130°C
Cleanroom Class	Non-Critical Environment
Shelf Life	3 years
Tested For Use With Chemotherapy Drugs	No
Standards	CE 0493, EN 388:2016 +A1:2018, EN ISO 21420:2020, EN ISO 374-5:2016, EN ISO 374-1:2016, Category III, UKCA
Freedom from Holes (Inspection level I)	1.5 AQL
Vulcanization Chemical Accelerators	• Diphenyl guanidine • Tetramethylthiuram disulfide

AlphaTec™

85-500

Non-clean/Non-sterile EPDM
RABS/Isolator Gloves

PHYSICAL PROPERTIES

	Typical Values	Testing Method
Typical Length (mm/in)	800 / 32	EN ISO 21420
Port Size	203mm / 8"	

PROTECTION AGAINST MECHANICAL RISKS, EN 388:2016+A1:2018

Risk	Performance level
Abrasion Resistance	Level 2
Blade Cut Resistance	Level 1
Tear Resistance	Level 1
Puncture Resistance	Level 1
ISO 13997 Cut Resistance	Level A

ORDERING INFORMATION

	PORT SIZE	8"/203mm	8"/203mm
	SIZE	9.5	11
85-500	REORDER NO.	85500095	85500110

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Performance Standards and Regulatory Compliance



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