

## 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 adhere 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_EPDM
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	Three (3) years from date of manufacture.
Standards	CE 0493, EN 388:2016, EN 388:2016 +A1:2018, EN ISO 21420:2020, EN ISO 374-1:2016 Type B, EN ISO 374-5:2016, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 420:2003 + A1:2009, Category III
Vulcanization Chemical Accelerators	<ul style="list-style-type: none"><li>• Diphenyl guanidine</li><li>• Tetramethylthiuram disulfide</li></ul>

## PHYSICAL PROPERTIES

	Typical Values	Testing Method
Typical Length (mm/in)	800/32	EN ISO 21420
Port Size	8"	
Target Single Wall Palm Thickness (mm/mil)	0.40mm/16mil	EN 455-2
Target Single Wall Finger Thickness (mm/mil)	0.40mm/16mil	EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.4 mm / 16 mil	EN 455-2

## 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

## ORDERING INFORMATION

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

For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at

### Europe, Middle East & Africa Region

Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00  
F: +32 (0) 2 528 74 01

### Asia Pacific Region

Ansell Global Trading Center  
T: +603 8310 6688  
F: +603 8310 6699

### North America Region

Ansell Healthcare Products LLC  
US T: +1 800 800 0444  
US F: +1 800 800 0445  
CA T: +1-800-363-8340

### Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.  
T: +52 442 248 1544 / 248 3133

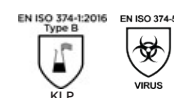
### Australia

Ansell Limited  
T: +61 1800 337 041  
F: +61 1800 803 578

### UK

Ansell Nitritex  
T: +44 1638 663338  
F: +44 1638 668890

## Performance Standards and Regulatory Compliance



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