

## 85-505 Non-clean/Non-sterile EPDM RABS/Isolator Gloves

## PREMIUM, FDA APPROVED MATERIAL (\*), REDUCES GLOVE CHANGES (\*\*)

Port size: 305mm/12" Thickness: 0.6mm/24 mil

- Optimized durability: The AlphaTec® EPDM Isolator Glove 85-505 is designed for repeated autoclave sterilization (up to 50 times), resulting in fewer replacements
- Assured protection: These isolator gloves satisfy EN ISO 374 chemical resistance standards, for assured protection from hydrogen peroxide and common disinfecting chemicals
- Extended glove life: They can bear sustained oxygen, UV ray and ozone exposure without rapid aging
- Food handling compliance: These EPDM gloves adhere to FDA Food Contact regulation 21 CFR 177 (FDA Positive List) for Indirect Food Additives

## **KEY FEATURES & BENEFITS**

- EPDM composition: Suitable for repeated autoclave sterilization
- Chemical resistance: Hydrogen peroxide/common disinfecting chemicals
- FDA food handling compliance: For safe, dependable isolator gloves







# 85-505 Non-clean/Non-sterile EPDM RABS/Isolator Gloves

## **TECHNICAL DATA SHEET**

Product Reference	85-505		
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 $5^{\circ}\text{C}$ to $22^{\circ}\text{C}$ . 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.		
Tested For Use With Chemotherapy Drugs	No		
Standards	CE 0493, EN 388:2016, EN ISO 21420:2020, EN ISO 374-1:2016 Type B, EN ISO 374-5:2016, EN 420:2003 + A1:2009, Category III		





## 85-505 Non-clean/Non-sterile EPDM **RABS/Isolator Gloves**

### **PHYSICAL PROPERTIES**

	Typical Values	Testing Method
Typical Length (mm/in)	800 mm/32 mil	EN ISO 21420
Port Size	12"	
Target Single Wall Palm Thickness (mm/mil)	0.60 mm / 24 mil	EN 455-2
Target Single Wall Finger Thickness (mm/mil)	0.60 mm / 24 mil	EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.60 mm / 24 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	12"/305mm	12"/305mm
	SIZE	9.5	11
85-505	REORDER NO.	85505095	85505110

### For additional information visit us at www.ansell.com, or call us at

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**Performance Standards and Regulatory Compliance** 









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