

## EPDM RABS/isolator gloves, developed with premium FDA-approved material, for reduced glove changes

Port size: 305mm/12"  
Thickness: 0.4mm/16 mil

- **Optimized durability:** The AlphaTec® EPDM Isolator Glove 85-504 is ideal for repeated autoclave sterilization (up to 50 times), meaning fewer replacements over a sustained period
- **Assured protection:** These EN ISO 374-compliant RABS gloves deliver high resistance to hydrogen peroxide and common disinfecting chemicals
- **Improved eco-friendliness:** The AlphaTec® EPDM Isolator Glove 85-504 model is also halogen-free, making it suitable for disposal by incineration
- **Food handling compliance:** This model of isolator glove also complies with FDA Food Contact regulation 21 CFR177 (FDA Positive List) for Indirect Food Additives



### KEY FEATURES & BENEFITS

- **EPDM material:** Perfect for repeated autoclave sterilization
- **Chemical resistance:** Hydrogen peroxide/common disinfecting chemicals
- **FDA food handling compliance:** Safe and suitable for food handling

### TECHNICAL DATA SHEET

<b>Product Reference</b>	85-504
<b>Material</b>	Ethylene propylene diene rubber_EPDM
<b>Color</b>	Black
<b>Shape</b>	Ambidextrous
<b>External Glove Surface</b>	Smooth
<b>Cuff Style</b>	Beaded
<b>Storage Instructions</b>	Store in a dry and dark environment, temperature of 5°C to 22°C. Retain in original packaging when not in use.
<b>Available Sizes</b>	11, 9.5
<b>Temperature Range</b>	From -20°C to 130°C
<b>Cleanroom Class</b>	Non-Critical Environment
<b>Shelf Life</b>	Three (3) years from date of manufacture.
<b>Standards</b>	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

#### PHYSICAL PROPERTIES

	Typical Values	Testing Method
Typical Length (mm/in)	800/32	EN ISO 21420
Port Size	12"	
Target Single Wall Palm Thickness (mm/mil)	0.40 mm / 16 mil	EN 455-2
Target Single Wall Finger Thickness (mm/mil)	0.40 mm / 16 mil	EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.40 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	12"/305mm	12"/305mm
	SIZE	9.5	11
85-504	REORDER NO.	85504095	85504110

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

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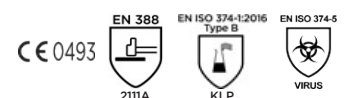
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#### Performance Standards and Regulatory Compliance



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