

85-504 Non-clean/Non-sterile EPDM RABS/Isolator Gloves

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 374compliant 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







85-504

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TECHNICAL DATA SHEET

Product Reference	85-504
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 ISO 21420:2020, EN ISO 374-1:2016 Type B, EN ISO 374-5:2016, EN 420:2003 + A1:2009, Category III
Vulcanization Chemical Accelerators	 Diphenyl guanidine Tetramethylthiuram disulfide





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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, or call us at

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Performance Standards and Regulatory Compliance









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