

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

Port size: 254mm/10"  
Thickness: 0.6mm/24 mil

- **Optimized durability:** The AlphaTec® EPDM Isolator Glove 85-503 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
- **Increased eco-friendliness:** The AlphaTec® EPDM Isolator Glove 85-503 is halogen-free, making it safe for disposal by incineration
- **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

### TECHNICAL DATA SHEET

Product Reference	85-503
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.
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, Category III, UKCA

## PHYSICAL PROPERTIES

	Typical Values	Testing Method
Typical Length (mm/in)	800/32	EN ISO 21420
Port Size	254mm/10"	
Target Single Wall Palm Thickness (mm/mil)	0.60 / 24	EN 455-2
Target Single Wall Finger Thickness (mm/mil)	0.60 / 24	EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.60 / 24	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
ISO 13997 Cut Resistance	Level A

## ORDERING INFORMATION

	PORT SIZE	10"/254mm	10"/254mm
	SIZE	9.5	11
85-503	REORDER NO.	85503095	85503110

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

CE 0493



UK  
CA

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: [www.ansell.com/patentmarking](http://www.ansell.com/patentmarking) © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.