

55-305 Non-clean/Non-sterile Neoprene RABS/Isolator Gloves

Neoprene RABS/isolator gloves, designed to guard against aggressive chemicals in mediumduty environments

Port size: 254mm/10" Thickness: 0.51mm/20mil

- Specialized protection: AlphaTec® Neoprene Isolator Gloves 55-305 meet EN ISO 374:2016 chemical resistance standards, offering wearer protection against most acids, alcohols, oils, and lubricants
- Reduced contamination risks: The unlined nature of AlphaTec® Neoprene Isolator Gloves 55-305 lowers the chance of chemical absorption and related contamination risks
- Enhanced durability: AlphaTec® Neoprene Isolator Gloves 55-305 also satisfy EN388:2016 norms for abrasion resistance, granting them greater durability

KEY FEATURES & BENEFITS

- EN ISO 374:2016-compliant chemical resistance: For reliable protective gloves
- Medium thickness: Improved dexterity, for easier handling
- Unlined: Fewer contamination risks and more efficient cleaning





Apphatec® Advanced chemical protection

TECHNICAL DATA SHEET

Product Reference	55-305
Material	Neoprene Polymer
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	10
Temperature Range	From -30°C to 50°C
Cleanroom Class	Non-Critical Environment
Shelf Life	Five (5) years from date of manufacture.
Tested For Use With Chemotherapy Drugs	Νο
Antistatic	No
Standards	CE 0493, EN 388:2016, EN ISO 21420:2020, EN ISO 374-1:2016 Type A (KLMNPT), EN ISO 374- 5:2016, Category III, UKCA

Alphatec®

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PHYSICAL PROPERTIES

	Typical Values	Testing Method
Typical Length (mm/in)	813 / 32	EN 455-2
Port Size	254mm/10"	
Target Single Wall Palm Thickness (mm/mil)	0.51 / 20	EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.51 / 20	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 O
Puncture Resistance	Level O
ISO 13997 Cut Resistance	Level A

ORDERING INFORMATION

	PORT SIZE	10"/254mm
	SIZE	10
55-305	REORDER NO.	55305100

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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