AlphaTec®
ADVANCED CHEMICAL PROTECTION

55-305

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

NE
Neoprene

Neoprene RABS/isolator gloves, designed to guard against aggressive chemicals in medium-duty environments

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



- **Specialized protection:** AlphaTec® Neoprene Isolator Gloves 55-305 are EN ISO 374-certified for chemical resistance, offering wearer protection against most acids, alcohols, oils, and lubricants
- **Reduced contamination risks:** The unlined nature of AlphaTec® Neoprene Isolator Gloves 55-305 lessens the chance of chemical absorption and related contamination risks
- **Enhanced durability:** AlphaTec® Neoprene Isolator Gloves 55-305 possess EN ISO 388 certification for abrasion resistance, granting them greater durability
- **Certified chemical resistance:** For reliable protective isolator gloves
- **Medium thickness:** Improved dexterity, for easier handling
- **Unlined:** For fewer contamination risks and efficient cleaning

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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
Cleanroom Class	Non-Critical Environment
Shelf Life	Five (5) years from date of manufacture.
Tested For Use With Chemotherapy Drugs	No
Antistatic	No
Standards	CE 0493, EN 388:2016 +A1:2018, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 388:2016, EN 420:2003 + A1:2009, Category III
Vulcanization Chemical Accelerators	• Diphenyl guanidine

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PHYSICAL PROPERTIES

	Typical Values	Testing Method
Length (mm/in)	813 mm / 32"	EN 455-2
Port Size	254mm/10"	

Minimum Single Wall Palm Thickness (mm/mil)	0.51 mm / 20 mil	EN 455-2
Minimum Single Wall Cuff Thickness (mm/mil)	0.51 mm / 20 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 0
Puncture Resistance	Level 0

ORDERING INFORMATION

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

Performance Standards and Regulatory Compliance





For additional information visit us at 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

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