

Neoprene RABS/isolator gloves, designed for medium-duty environments with harsh chemicals

Port size: 152mm/6"

Thickness: 0.51mm/20 mil

- **Specialized protection:** These isolator gloves are compliant with EN ISO 374 chemical resistance standards, withstanding most acids, alcohols, oils and lubricants
- **Assured dexterity:** With medium-level thickness, these neoprene gloves deliver high levels of dexterity, facilitating everyday handling
- **Reduced contamination risks:** Their unlined nature lessens the chance of chemical absorption and related contamination risks
- **Enhanced durability:** AlphaTec® Neoprene Isolator Gloves 55-300 offer EN 388:2016+A1:2018 Level 2 abrasion resistance



KEY FEATURES & BENEFITS

- **EN ISO 374-compliant chemical resistance:** Assured hand protection
- **Medium thickness:** Greater dexterity, for simpler parts handling
- **Unlined:** Reduced contamination risks and easy to clean

TECHNICAL DATA SHEET

Product Reference	55-300
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	8, 9, 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	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 388:2016, EN 420:2003 + A1:2009, Category III, UKCA
Vulcanization Chemical Accelerators	Tetramethylthiuram disulfide

PHYSICAL PROPERTIES

	Typical Values	Testing Method
Typical Length (mm/in)	711 mm / 28"	EN 455-2
Port Size	152mm/6"	
Target Single Wall Palm Thickness (mm/mil)	0.51 mm / 20 mil	EN 455-2
Target 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	6"/152mm	6"/152mm	6"/152mm
	SIZE	8	9	10
55-300	REORDER NO.	55300080	55300090	55300100

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Performance Standards and Regulatory Compliance



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