

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

Port size: 178mm/7"

Thickness: 0.51mm/20 mil

- **Specialized protection:** AlphaTec® Neoprene Isolator Gloves 55-301 meet EN ISO 374 chemical resistance standards, shielding wearers from most acids, alcohols, oils and lubricants
- **Assured dexterity:** Medium-level thickness grants these isolator gloves better dexterity, for enhanced usability over a sustained period
- **Reduced contamination risks:** Their unlined design lessens the chance of chemical absorption and related contamination risks
- **Enhanced durability:** These neoprene gloves also ensure EN 388:2016+A1:2018 Level 2 abrasion resistance



### KEY FEATURES & BENEFITS

- **EN ISO 374-compliant chemical resistance:** Dependable hand protection
- **Medium thickness:** Greater dexterity, for simpler parts handling
- **Unlined:** Minimized contamination risks, easier cleaning

### TECHNICAL DATA SHEET

Product Reference	55-301
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	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	<ul style="list-style-type: none"><li>Tetramethylthiuram disulfide</li></ul>

### PHYSICAL PROPERTIES

	Typical Values	Testing Method
Typical Length (mm/in)	711 mm / 28"	EN 455-2
Port Size	178mm/7"	
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	7	7
	SIZE	9	10
55-301	REORDER NO.	55301090	55301100

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



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