

## Neoprene RABS/isolator gloves, designed to protect against aggressive chemicals in heavy-duty environments

Port size: 305mm/12"  
Thickness: 0.76mm/30mil

- **Specialized protection:** AlphaTec® Neoprene Isolator Gloves 55-308 meet EN ISO 374:2016 standards for chemical resistance, protecting users against most acids, alcohols, oils, and lubricants
- **Assured dexterity:** Medium-level thickness grants these neoprene gloves high levels of dexterity, for easier handling
- **Reduced contamination risks:** AlphaTec® Neoprene Isolator Gloves 55-308 are unlined, reducing contamination risks and making cleaning conditions safer
- **Greater durability:** AlphaTec® Neoprene Isolator Gloves 55-308 also comply with EN388:2016 norms for abrasion resistance, making them more durable than many neoprene alternatives



### KEY FEATURES & BENEFITS

- **EN ISO 374:2016-compliant chemical resistance:** For dependable isolator gloves
- **Medium thickness:** Better dexterity, for easier component handling
- **Unlined:** Fewer contamination risks and more efficient cleaning

### TECHNICAL DATA SHEET

Product Reference	55-308
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	No
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
Vulcanization Chemical Accelerators	<ul style="list-style-type: none"><li>Tetramethylthiuram disulfide</li></ul>

## PHYSICAL PROPERTIES

	Typical Values	Testing Method
Typical Length (mm/in)	813 / 32	EN 455-2
Port Size	305mm/12"	
Target Single Wall Palm Thickness (mm/mil)	0.76 / 30	EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.76 / 30	EN 455-2

## PROTECTION AGAINST MECHANICAL RISKS, EN 388:2016+A1:2018

Risk	Performance level
Abrasion Resistance	Level 3
Blade Cut Resistance	Level 1
Tear Resistance	Level 0
Puncture Resistance	Level 1
ISO 13997 Cut Resistance	Level A

## ORDERING INFORMATION

	PORT SIZE	12"/305mm
	SIZE	10
55-308	REORDER NO.	55308100

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



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.