

## 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 |

### 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  |

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### Performance Standards and Regulatory Compliance



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