

## 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 |

### 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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