

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">Tetramethylthiuram disulfide |

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 |

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Performance Standards and Regulatory Compliance



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