

## Chemical-resistant CSM gloves, offering lasting hand protection

**Port size:** 203mm/8"

**Thickness:** 0.6mm/24 mil

- **Advanced defenses:** The AlphaTec® CSM Isolator Glove 85-301 is highly resistant to most concentrated acids and bases, while its 0.6mm/24 mil thickness ensures greater hand protection than thinner alternatives
- **Elevated comfort:** These CSM gloves are composed of soft, flexible material for ease of use
- **Prolonged glove life:** The AlphaTec® CSM Isolator Glove 85-301 can withstand prolonged exposure to oxygen, UV rays and ozone without rapidly aging, and it boasts EN 388:2016 Level 3 abrasion resistance
- **Limited contamination risks:** Their white coloring also makes contamination easy to detect



### KEY FEATURES & BENEFITS

- ◊ **Tough CSM composition:** Guards against concentrated acids and bases
- ◊ **Flexible material:** For ease of use and wearer comfort
- ◊ **Hard-wearing design:** Unfazed by oxygen, UV ray and ozone exposure

### TECHNICAL DATA SHEET

|                        |                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------|
| Product Reference      | 85-301                                                                                                            |
| Material               | Chlorosulfonated Polyethylene                                                                                     |
| Color                  | White                                                                                                             |
| 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        | 11, 9.5                                                                                                           |
| Temperature Range      | From -20°C to 120°C                                                                                               |
| Shelf Life             | 3 years                                                                                                           |
| Standards              | CE 0493, EN 388:2016 +A1:2018, EN ISO 21420:2020, EN ISO 374-5:2016, EN ISO 374-1:2016 Type B, Category III, UKCA |

### PHYSICAL PROPERTIES

|                        | Typical Values | Testing Method |
|------------------------|----------------|----------------|
| Typical Length (mm/in) | 800 / 32       | EN ISO 21420   |
| Port Size              | 203mm/8"       |                |
|                        |                |                |
|                        |                |                |

### 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   | 8"/203mm | 8"/203mm |
|--------|-------------|----------|----------|
|        | SIZE        | 9.5      | 11       |
| 85-301 | REORDER NO. | 85301095 | 85301110 |

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### Performance Standards and Regulatory Compliance



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