

## 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+A1:2018 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_CSM  |
| 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                          | Three (3) years from date of manufacture.  |
| 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    |
| Vulcanization Chemical Accelerators | <ul style="list-style-type: none"><li>• None</li></ul>   |

### PHYSICAL PROPERTIES

|  | Typical Values | Testing Method |
|--|----------------|----------------|
| Typical Length (mm/in)                     | 800 / 32       | EN ISO 21420   |
| Port Size                                  | 203mm/8"       |                |
| Target Single Wall Palm Thickness (mm/mil) | 0.6 / 24       | EN 455-2       |
| Target Single Wall Cuff Thickness (mm/mil) | 0.6 / 24       | 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           |

### 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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