

Chemical-resistant CSM gloves delivering durable and comfortable hand protection

Port size: 10"

Thickness: 0.6mm/24 mil

- **Advanced defenses:** The AlphaTec® CSM Isolator Gloves 85-309 ensures high resistance against concentrated acids and bases, which enhances personal protection
- **Elevated comfort:** These hand protection gloves afford ease of use, thanks to their soft and flexible material
- **Improved durability:** In addition, these durable protective gloves are not only able to withstand prolonged exposure to oxygen, UV rays and ozone, but also temperatures between -20°C and 120°C
- **Reduced contamination risks:** As the AlphaTec® CSM Isolator Gloves 85-309 comes in white, they allow the easy detection of contamination
- **Added safety:** These safety gloves are also available in port sizes that fit most isolator glove boxes

KEY FEATURES & BENEFITS

- **Robust CSM composition:** Guards against concentrated acids and bases
- **Soft and flexible material:** Comfortable chemical-resistant gloves
- **Durable design:** Withstands prolonged oxygen, UV ray and ozone exposure

TECHNICAL DATA SHEET

| | |
|------------------------|--|
| Product Reference | 85-309 |
| 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 420:2003 + A1:2009, Category III |

PHYSICAL PROPERTIES

| | Typical Values | Testing Method |
|--|-----------------|----------------|
| Typical Length (mm/in) | 800 mm / 32" | EN ISO 21420 |
| Port Size | 10" | |
| Target Single Wall Palm Thickness (mm/mil) | 0.6 mm / 24 mil | EN 455-2 |
| Target Single Wall Cuff Thickness (mm/mil) | 0.6 mm / 24 mil | 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 | 10"/254mm | 10"/254mm |
|--------|-------------|-----------|-----------|
| | SIZE | 9.5 | 11 |
| 85-309 | REORDER NO. | 85303095 | 85303110 |

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Performance Standards and Regulatory Compliance



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