

## Durable cleanroom isolator gloves, ensuring hard-wearing chemical resistance

Port size: 305mm/12"

Thickness: 0.6mm/24 mil

- **Specialized defenses:** The AlphaTec® CSM Isolator Glove 85-305 ensures strong resistance against a wide range of concentrated acids and bases
- **Elevated comfort:** These isolator gloves are made from soft, flexible material, improving comfort, dexterity and usability for wearers
- **Extended glove life:** The AlphaTec® CSM Isolator Glove 85-305 does not rapidly age, even with prolonged exposure to oxygen, UV rays and ozone
- **Reduced contamination risks:** These isolator gloves are white in color, making potential instances of contamination easier to detect



### KEY FEATURES & BENEFITS

- **Sturdy CSM composition:** Protection from concentrated acids and bases
- **Flexible material:** Enhanced comfort and ease of use
- **Durable design:** Resistance against oxygen, UV rays and ozone

### TECHNICAL DATA SHEET

|                        |  |
|------------------------|--|
| Product Reference      | 85-305   |
| 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    |

### PHYSICAL PROPERTIES

|  | Typical Values | Testing Method |
|--|----------------|----------------|
| Typical Length (mm/in)                     | 800 / 32       | EN ISO 21420   |
| Port Size                                  | 305mm/12"      |                |
| 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   | 12"/305mm | 12"/305mm |
|--------|-------------|-----------|-----------|
|        | SIZE        | 9.5       | 11        |
| 85-305 | REORDER NO. | 85305095  | 85305110  |

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### Performance Standards and Regulatory Compliance



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