

## 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

For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at

#### Europe, Middle East & Africa Region

Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00  
F: +32 (0) 2 528 74 01

#### Asia Pacific Region

Ansell Global Trading Center  
T: +603 8310 6688  
F: +603 8310 6699

#### North America Region

Ansell Healthcare Products LLC  
US T: +1 800 800 0444  
US F: +1 800 800 0445  
CA T: +1-800-363-8340

#### Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.  
T: +52 442 248 1544 / 248 3133

#### Australia

Ansell Limited  
T: +61 1800 337 041  
F: +61 1800 803 578

#### UK

Ansell Nitritex  
T: +44 1638 663338  
F: +44 1638 668890

### Performance Standards and Regulatory Compliance



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