

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
Vulcanization Chemical Accelerators	None

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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