

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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