

FDA approved polymer EPDM+ RABS and Isolator gloves, with dual-colored design

AlphaTec® EPDM Plus RABS and Isolator gloves have a dual-layered breach detection system: unique white material on a black lining; are design from high quality material, in compliance with FDA Food Contact regulations (FDA Positive List) 21 CFR 177 Indirect Food Additives; and are designed for repeated autoclave sterilization (up to 50 times), reducing the need for glove replacements.

KEY FEATURES & BENEFITS

- **Dual-layered/dual-colored white-on-black design:** Simpler breach detection
- **EPDM Plus composition:** Suited to repeated autoclave sterilization
- **Chemical resistance:** Hydrogen peroxide/common disinfecting chemicals



TECHNICAL DATA SHEET

Product Reference	85-602
Material	Ethylene propylene diene rubber_EPDM plus
Color	White Exterior, Black Interior
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	9.5, 11
Temperature Range	From -20°C to 130°C
Cleanroom Class	Non-Critical Environment
Shelf Life	Three (3) years from date of manufacture.
Tested For Use With Chemotherapy Drugs	No
Standards	CE 0493, EN 388:2016 +A1:2018, EN ISO 21420:2020, EN ISO 374-1:2016+A1:2018, EN ISO 374-1:2016 Type B, EN ISO 374-5:2016, Category III, UKCA
Freedom from Holes (Inspection level I)	AQL 1.5
Vulcanization Chemical Accelerators	<ul style="list-style-type: none"> Diphenyl guanidine Tetramethylthiuram disulfide Zinc Dibutyldithiocarbamate (ZDBC)

PHYSICAL PROPERTIES

	Typical Values	Testing Method
Typical Length (mm/in)	800/32	
Port Size	305mm/12"	
Target Single Wall Palm Thickness (mm/mil)	0.51 / 20	
Target Single Wall Cuff Thickness (mm/mil)	0.51 / 20	

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 0
ISO 13997 Cut Resistance	Level A

ORDERING INFORMATION

	PORT SIZE	12"/305mm	12"/305mm
	SIZE	9.5	11
85-602	REORDER NO.	85602095	85602110

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Performance Standards and Regulatory Compliance



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