

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 Dibutylidithiocarbamate (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

Performance Standards and Regulatory Compliance

CE 0493	EN ISO 374-1:2016  3100A	EN ISO 374-1:2016  AMP	EN ISO 374-1:2016  AMP
---------	---	---	---

For additional information visit us at 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
F: +44 1638 663338

Australia

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

UK

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



Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: www.ansell.com/patentmarking © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.