

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 388:2003, EN 388:2016 +A1:2018, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-1:2016 Type B, EN ISO 374-5:2016, EN 388:2016, Category III |
| 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) | 800mm/32mil | |
| Port Size | 12" | |
| Target Single Wall Palm Thickness (mm/mil) | 0.51 mm / 20 mil | |
| Target Single Wall Cuff Thickness (mm/mil) | 0.51 mm / 20 mil | |

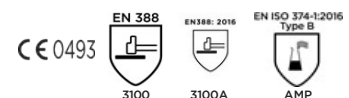
PROTECTION AGAINST MECHANICAL RISKS, EN 388:2016+A1:2018

| Risk | Performance level |
|----------------------|-------------------|
| Abrasion Resistance | Level 3 |
| Blade Cut Resistance | Level 1 |
| Tear Resistance | Level 0 |
| Puncture Resistance | Level 0 |

ORDERING INFORMATION

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

Performance Standards and Regulatory Compliance



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