

## 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"><li>• Diphenyl guanidine</li><li>• Tetramethylthiuram disulfide</li><li>• Zinc Dibutyldithiocarbamate (ZDBC)</li></ul> |

## 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  |

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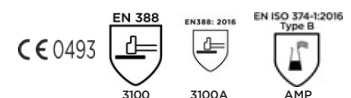
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## Performance Standards and Regulatory Compliance



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