

EPDM RABS/isolator gloves, composed of premium FDA-approved material, for less frequent glove changes

Port size: 203mm/8"
Thickness: 0.4mm/16 mil

- **Optimized durability:** The AlphaTec® EPDM Isolator Glove 85-500 is designed with repeated autoclave sterilization (up to 50 times) in mind, meaning fewer replacements
- **Guaranteed protection:** These RABS gloves comply with EN ISO 374-1:2016 standards, withstanding hydrogen peroxide and common disinfecting chemicals
- **Extended glove life:** They can bear sustained oxygen, UV ray and ozone exposure without rapid aging
- **Increased eco-friendliness:** Being halogen-free, disposal by incineration is also an option
- **Food handling compliance:** They adhere to FDA Food Contact regulation (FDA Positive List) 21 CFR 177 for Indirect Food Additives



KEY FEATURES & BENEFITS

- **EPDM material:** Perfect for repeated autoclave sterilization
- **Chemical resistance:** Hydrogen peroxide/common disinfecting chemicals
- **Durable design:** Withstands prolonged oxygen, UV ray and ozone exposure

TECHNICAL DATA SHEET

| | |
|------------------------|---|
| Product Reference | 85-500 |
| Material | Ethylene propylene diene rubber_EPDM |
| Color | Black |
| 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 130°C |
| Cleanroom Class | Non-Critical Environment |
| Shelf Life | Three (3) years from date of manufacture. |
| Standards | CE 0493, EN 388:2016, EN 388:2016 +A1:2018, EN ISO 21420:2020, EN ISO 374-1:2016 Type B, EN ISO 374-5:2016, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 420:2003 + A1:2009, Category III |

PHYSICAL PROPERTIES

| | Typical Values | Testing Method |
|--|-----------------|----------------|
| Typical Length (mm/in) | 800/32 | EN ISO 21420 |
| Port Size | 8" | |
| Target Single Wall Palm Thickness (mm/mil) | 0.40mm/16mil | EN 455-2 |
| Target Single Wall Finger Thickness (mm/mil) | 0.40mm/16mil | EN 455-2 |
| Target Single Wall Cuff Thickness (mm/mil) | 0.4 mm / 16 mil | EN 455-2 |

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

| Risk | Performance level |
|----------------------|-------------------|
| Abrasion Resistance | Level 2 |
| Blade Cut Resistance | Level 1 |
| Tear Resistance | Level 1 |
| Puncture Resistance | Level 1 |

ORDERING INFORMATION

| | PORT SIZE | 8"/203mm | 8"/203mm |
|--------|-------------|----------|----------|
| | SIZE | 9.5 | 11 |
| 85-500 | REORDER NO. | 85500095 | 85500110 |

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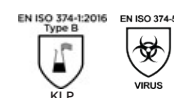
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Performance Standards and Regulatory Compliance



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