

## NRL RABS/Isolator gloves, offering personal protection with heightened tear and abrasion resistance

Port size: 152mm/6"  
Thickness: 0.51mm/20 mil

- **Sustained protection:** AlphaTec® NRL RABS and Isolator Gloves 55-100 boast EN388:2016 Level 2 tear and abrasion resistance
- **Improved dexterity:** Medium-level thickness means these isolator gloves offer hand protection with added dexterity, facilitating daily use
- **Limited contamination risks:** Unlined and translucent, these RABS gloves are easy to clean and present fewer contamination risks

### KEY FEATURES & BENEFITS

- **EN388:2016 compliance:** Heightened tear and abrasion resistance
- **Medium thickness:** Enhanced dexterity, for easier parts handling
- **Unlined:** Contamination risks minimized, cleaning made easy



### TECHNICAL DATA SHEET

|                        |  |
|------------------------|--|
| Product Reference      | 55-100   |
| Material               | Natural Rubber Latex   |
| Color                  | Natural  |
| 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        | 8, 9, 10   |
| Temperature Range      | From -30°C to 50°C   |
| Shelf Life             | Three (3) years from date of manufacture.  |
| Standards              | CE 0493, EN388:2016, EN ISO 21420:2020, EN ISO 374-1:2016 Type A (KLMNPT), EN ISO 374-5:2016, Category III, UKCA |

### PHYSICAL PROPERTIES

|  | Typical Values | Testing Method |
|--|----------------|----------------|
| Typical Length (mm/in)                     | 711 / 28       | EN 455-2       |
| Port Size                                  | 152mm/6"       |                |
| Target Single Wall Palm Thickness (mm/mil) | 0.51 / 20      | EN 455-2       |
| Target Single Wall Cuff Thickness (mm/mil) | 0.51 / 20      | EN 455-2       |

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

| Risk                     | Performance level |
|--------------------------|-------------------|
| Abrasion Resistance      | Level 2           |
| Blade Cut Resistance     | Level 0           |
| Tear Resistance          | Level 2           |
| Puncture Resistance      | Level 0           |
| ISO 13997 Cut Resistance | Level A           |

### ORDERING INFORMATION

|        | PORT SIZE   | 6"/152mm | 6"/152mm | 6-8" / 152-203mm |
|--------|-------------|----------|----------|------------------|
|        | SIZE        | 8        | 9        | 10               |
| 55-100 | REORDER NO. | 55100080 | 55100090 | 55100100         |

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### Performance Standards and Regulatory Compliance



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