

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 EN 388 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

- **EN 388 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, EN 388:2016 +A1:2018, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, Category III |
| Vulcanization Chemical Accelerators | <ul style="list-style-type: none">• Natural rubber proteins• Zinc Diethyldithiocarbamate (ZDEC) |

PHYSICAL PROPERTIES

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

ORDERING INFORMATION

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

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

Australia

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

UK

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

Performance Standards and Regulatory Compliance



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