

## NRL RABS/Isolator gloves, ensuring heightened tear and abrasion resistance

Port size: 254mm/10"  
Thickness: 0.76mm/30mil

- **Specialized protection:** AlphaTec® NRL RABS and Isolator Gloves 55-109 satisfy EN388:2016 standards, delivering Level 2 tear and abrasion resistance
- **Improved durability:** The heavyweight thickness of these NRL gloves offers them enhanced durability, for longer-lasting wear life
- **Limited contamination risks:** As these RABS gloves are unlined and translucent, contamination risks are reduced and cleaning facilitated

### KEY FEATURES & BENEFITS

- **EN388:2016 compliance:** For tear- and abrasion-resistant isolator gloves
- **Heavyweight thickness:** Enhanced durability, for extended wear life
- **Unlined:** Lesser contamination risks and an easier cleaning process



### TECHNICAL DATA SHEET

|                                     |                                                                                                                        |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Product Reference                   | 55-109                                                                                                                 |
| 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                     | 10                                                                                                                     |
| Temperature Range                   | From -30°C to 50°C                                                                                                     |
| Shelf Life                          | Three (3) years from date of manufacture.                                                                              |
| Standards                           | CE 0493, EN ISO 21420:2020, EN ISO 374-1:2016 Type A (KLMNPT), EN ISO 374-5:2016, EN 388:2016, Category III, UKCA      |
| Vulcanization Chemical Accelerators | <ul style="list-style-type: none"><li>• Natural rubber proteins</li><li>• Zinc Diethyldithiocarbamate (ZDEC)</li></ul> |

### PHYSICAL PROPERTIES

|                                            | Typical Values | Testing Method |
|--------------------------------------------|----------------|----------------|
| Typical Length (mm/in)                     | 813 / 32       | EN 455-2       |
| Port Size                                  | 254mm/10"      |                |
| Target Single Wall Palm Thickness (mm/mil) | 0.76 / 30      | EN 455-2       |
| Target Single Wall Cuff Thickness (mm/mil) | 0.76 / 30      | 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 2           |
| Puncture Resistance      | Level 1           |
| ISO 13997 Cut Resistance | Level A           |

### ORDERING INFORMATION

|        |             |           |
|--------|-------------|-----------|
|        | PORT SIZE   | 10"/254mm |
|        | SIZE        | 10        |
| 55-109 | REORDER NO. | 55109100  |

For additional information visit us at [www.ansell.com](http://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



Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: [www.ansell.com/patentmarking](http://www.ansell.com/patentmarking) © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.