AlphaTec®
ADVANCED CHEMICAL PROTECTION

# 55-110
Non-clean/Non-sterile Latex (NRL)
RABS/Isolator Gloves

# NRL RABS/Isolator gloves, for hand protection with heightened tear and abrasion resistance

**Port size:** 305mm/12”
**Thickness:** 0.51mm/20 mil

- **Sustained protection:** AlphaTec® NRL RABS and Isolator Gloves 55-110 meet EN 388:2016 Level 2 standards for tear and abrasion resistance
- **Improved dexterity:** Medium-level thickness offers these isolator gloves greater dexterity, making them ideal for daily repetitive applications
- **Limited contamination risks:** As they are unlined, absorption of chemical substances and subsequent contamination is less likely, while their translucent design facilitates cleaning

## KEY FEATURES & BENEFITS

- **EN388:2016 compliance:** Elevated resistance against tears and abrasion
- **Medium thickness:** Enhanced dexterity, for easier parts handling
- **Unlined:** Reduced contamination risks and easy to clean

AlphaTec®
ADVANCED CHEMICAL PROTECTION

# 55-110
## Non-clean/Non-sterile Latex (NRL) RABS/Isolator Gloves

## TECHNICAL DATA SHEET

| | |
|---|---|
| Product Reference | 55-110 |
| 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 | • Natural rubber proteins<br>• Zinc Diethyldithiocarbamate (ZDEC) |

AlphaTec®
ADVANCED CHEMICAL PROTECTION

# 55-110
## Non-clean/Non-sterile Latex (NRL) RABS/Isolator Gloves

## PHYSICAL PROPERTIES

| | Typical Values | Testing Method |
|---|---|---|
| Typical Length (mm/in) | 813 / 32 | EN 455-2 |
| Port Size | 305mm/12" | |

| | | |
|---|---|---|
| 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 X |

## ORDERING INFORMATION

| | PORT SIZE | 12"/305mm |
|---|---|---|
| | SIZE | 10 |
| 55-110 | REORDER NO. | 55110100 |

**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**

CE 0493 KLNOPT VIRUS 2016 2020X UKCA 0321


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 © 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.


Ansell