

## 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

### 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.