

## 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
Freedom from Holes (Inspection level I)	AQL < 0.65
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

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#### Performance Standards and Regulatory Compliance



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