

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 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

- **EN 388 compliance:** Elevated resistance against tears and abrasion
- **Medium thickness:** Enhanced dexterity, for easier parts handling
- **Unlined:** Reduced contamination risks and easy to clean



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 388:2016 +A1:2018, EN ISO 21420:2020, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 388:2016, EN 420:2003 + A1:2009, 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)	813mm / 32"	EN 455-2
Port Size	305mm/12"	
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	12"/305mm
	SIZE	10
55-110	REORDER NO.	55110100

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Performance Standards and Regulatory Compliance



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