

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



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 • Zinc Diethyldithiocarbamate (ZDEC)

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 A

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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