AlphaTec®
ADVANCED CHEMICAL PROTECTION

55-100
Non-clean/Non-sterile Latex (NRL)
RABS/Isolator Gloves

NRL RABS/Isolator gloves, offering personal protection with heightened tear and abrasion resistance

Port size: 152mm/6”
Thickness: 0.51mm/20 mil



- **Sustained protection:** AlphaTec® NRL RABS and Isolator Gloves 55-100 boast EN 388 Level 2 tear and abrasion resistance
- **Improved dexterity:** Medium-level thickness means these isolator gloves offer hand protection with added dexterity, facilitating daily use
- **Limited contamination risks:** Unlined and translucent, these RABS gloves are easy to clean and present fewer contamination risks

KEY FEATURES & BENEFITS

- **EN 388 compliance:** Heightened tear and abrasion resistance
- **Medium thickness:** Enhanced dexterity, for easier parts handling
- **Unlined:** Contamination risks minimized, cleaning made easy

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TECHNICAL DATA SHEET

Product Reference	55-100
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	8, 9, 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 374-1:2016, EN ISO 374-5:2016, Category III

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PHYSICAL PROPERTIES

	Typical Values	Testing Method
Typical Length (mm/in)	711 mm / 28"	EN 455-2
Port Size	6"/152mm	

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	6"/152mm	6"/152mm	6-8" / 152-203mm
	SIZE	8	9	10
55-100	REORDER NO.	55100080	55100090	55100100

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Performance Standards and Regulatory Compliance

CE 0493 EN388: 2016 2020X EN ISO 374-1:2016 Type A KLNOPT EN ISO 374-5 VIRUS

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