

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 EN 388 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

- EN 388 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





AlphaTec® Advanced chemical protection

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 374-5:2016, EN 388:2016 +A1:2018, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 388:2016, EN 420:2003 + A1:2009, Category III

Alpha R ADVANCED CHEMICAL PROTECTION

55-109 Non-clean/Non-sterile Latex (NRL) **RABS/Isolator Gloves**

PHYSICAL PROPERTIES

	Typical Values	Testing Method
Typical Length (mm/in)	813mm / 32"	EN 455-2
Port Size	254mm/10"	
Target Single Wall Palm Thickness (mm/mil)	0.76 mm / 30 mil	EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.76 mm / 30 mil	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

ORDERING INFORMATION

	PORT SIZE	10"/254mm
	SIZE	10
55-109	REORDER NO.	55109100

Performance Standards and Regulatory Compliance



Ansell Healthcare Europe NV T: +32 (0) 2 528 74 00 F: +32 (0) 2 528 74 01 Asia Pacific Region

Europe, Middle East & Africa 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

For additional information visit us at www.ansell.com, or call us at

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 υĸ

Ansell Nitritex T: +44 1638 663338 F: +44 1638 668890

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 © 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.

