



CGL20NIT59

Clean & non-sterile nitrile
RABS/isolator gloves

Clean & non-sterile nitrile RABS/isolator gloves with ultra-low particle level

Port size: 203mm/8"

- **Specialized protection:** These nitrile RABS/isolator gloves are autoclave compatible at 121°C for 30 minutes (15 cycles according to internal testing results), resistant to vaporized hydrogen peroxide (VHP) & isopropyl alcohol (IPA)
- **Reduced contamination risk & enhance safety:** These gloves are 100% water leak tested, minimizing risk of contamination
- **Optimized cleanliness:** These cleanroom gloves are processed in accordance with ISO cleanroom standards, for ultra-clean RABS gloves with low particle levels

For cleaning of isolators with other disinfectants or disinfection method, users should conduct evaluation at their discretion for compatibility or seek Ansell consultation.



KEY FEATURES & BENEFITS

- **ASTM D6978-05 compliance:** Designed to withstand chemotherapy drugs
- **100% water leak tested:** For assured glove integrity
- **ISO cleanroom processed:** Exceptional cleanliness levels

Industries

- Pharmaceutical Manufacturing
- Laboratory Research and Development
- Raw Material and Preparation
- Biotechnology Manufacturing
- Semiconductor manufacturing



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TECHNICAL DATA SHEET

Product Reference	CGL20NIT59
Material	Nitrile
Color	White
Shape	Ambidextrous
External Glove Surface	Smooth
Cuff Style	Beaded
Audit Standards	ISO 14001, Manufacturing QMS Audit Standards ISO 9001, PPE Regulation 2016 425 Module D, NEBB Certified Cleanrooms
Packaging Overview	One piece per sealed inner PE bag; one inner bag per sealed second inner PE bag; one second inner bag per sealed outer PE bag; 20 outer bags per lined cardboard box (20 pieces). More sustainable packaging: These gloves are packed in recyclable plastic packaging* and delivered in recycled cardboard shipper cases. *Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in your location.
Storage Instructions	Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.
Country Of Origin	Malaysia
Available Sizes	9.75
Temperature Range	5 to 40 °C
Cleanroom Class	Class 10/ISO 4
Shelf Life	Three (3) years from date of manufacture.
Tested For Use With Chemotherapy Drugs	Yes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)
Protein Level	N/A: contains no natural rubber latex
Standards	ASTM D6978, CE 0493, EN 388:2016 + A1:2018, EN 421:2010, EN ISO 21420:2020, EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016, Food Contact, UKCA



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PHYSICAL PROPERTIES

	Typical Values	Testing Method
Sizes	9.75	
Typical Length (mm/in)	840/33	EN ISO 21420
Palm Width (mm/in)	129/5.1	EN ISO 21420
Port Size	203mm/8"	
Target Single Wall Palm Thickness (mm/mil)	0.50/20	EN 455-2
Target Single Wall Finger Thickness (mm/mil)	0.60/24	EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.50/20	EN 455-2

PROTECTION AGAINST MECHANICAL RISKS, EN 388:2016+A1:2018

Risk	Performance level
Abrasion Resistance	Level 4
Blade Cut Resistance	Level 1
Tear Resistance	Level 0
Puncture Resistance	Level 2
ISO 13997 Cut Resistance	Level X

ORDERING INFORMATION

	PORT SIZE	8"/203mm
	SIZE	9.75
CGL20NIT59	REORDER NO.	CGL20NIT59

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

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Technology



Performance Standards and Regulatory Compliance



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