

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



CGL20NIT59

Clean & non-sterile nitrile
RABS/isolator gloves

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	<p>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).</p> <p>More sustainable packaging: These gloves are packed in recyclable plastic packaging* and delivered in recycled cardboard shipper cases.</p> <p>*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.</p>
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



CGL20NIT59

Clean & non-sterile nitrile
RABS/isolator gloves

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

Technology



NO RUBBER LATEX

Performance Standards and Regulatory Compliance



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

Europe, Middle East & Africa Region

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

Asia Pacific 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

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

UK

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.

