

## RABS/isolator gloves with ultra-low particle level

**Port size: 254mm/10"**

- **Advanced defenses:** Tested against ASTM D6978-05 standards, for safe chemotherapy drug handling and resistance to common chemicals
- **Reduced contamination risk & enhance safety:** 100% water leak tested, minimizing risk of contamination
- **Optimized cleanliness:** Washed & packed in an ISO Class 4 cleanroom, ensuring low particulate levels
- **Improved fit:** Specially designed to lessen hand fatigue
- **Specialized protection:** Autoclave compatible at 121°C for 30 minutes (15 cycles according to internal testing results), resistant to vaporized hydrogen peroxide (VHP) & isopropyl alcohol (IPA)

*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:** Cytotoxic drug and chemical resistance
- **100% water leak tested:** Assured glove integrity and barrier against liquids
- **SAL (Sterility Assurance Level) of 10<sup>-6</sup>:** Ultra-clean, sterile hand protection

### Industries

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



## GGL10NIT59

Clean & Sterile Nitrile RABS / Isolator Glove

### TECHNICAL DATA SHEET

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Reference                      | GGL10NIT59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 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><b>More sustainable packaging:</b> 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Sterilization Method                   | GAMMA irradiation (25 kGy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Cleanroom Class                        | Class 10/ISO Class 4 & EU GMP Grade A/B and other sterile cleanrooms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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 421:2010, EN ISO 21420:2020, EN ISO 374-5:2016, EN ISO 374-1:2016+A1:2018, EN 388:2016 + A1:2018, Food Contact, UKCA                                                                                                                                                                                                                                                                                                                                                                                                                    |



## GGL10NIT59

Clean & Sterile Nitrile RABS / Isolator Glove

### 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                                    | 254mm/10"      |                |
| 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   | 10"/254mm  |
|            | SIZE        | 9.75       |
| GGL10NIT59 | REORDER NO. | GGL10NIT59 |

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### Technology



### Performance Standards and Regulatory Compliance



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