



## BNAS

Nitrile elbow-length sterile cleanroom gloves resistant against a range of chemicals

# Nitrile elbow-length cleanroom gloves resistant against a range of chemicals

- **Specialized protection:** BioClean™ Nerva BNAS sterile cleanroom gloves are designed to protect wearers against a range of chemicals, boasting PPE Category III certification
- **Enhanced features:** Their 400mm/16" length enables these BioClean™ gloves to provide elbow-length protection from cross contamination, while a textured surface enhances grip and a beaded cuff ensures sturdier protection with fewer liquid roll-off risks
- **Reduced allergy risks:** The gloves are powder-free, latex-free and accelerator free minimizing allergy risks, notably Type I latex and Type IV chemical allergies and sensitivities



## KEY FEATURES & BENEFITS

- **Chemical resistance protection\*:** Enhancing user protection against accidental chemical splashes
  - **Elbow-length design:** Cross contamination protection with extra coverage
  - **Non-particulating EasyTear™ packaging:** Reduced contamination risks
- \*PPE Category III certified

## Industries

- Biotechnology Manufacturing
- Controlled and Critical Environments
- Laboratory Research and Development
- Medical Device Manufacturing
- Pharmaceutical Manufacturing

## Recommended For

- Chemical Splash
- Chemical Handling
- Transferring liquids and solids
- Sample taking and processing





## BNAS

Nitrile elbow-length sterile cleanroom gloves resistant against a range of chemicals

### TECHNICAL DATA SHEET

|                                        | Product Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                               | Nitrile                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Color                                  | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Shape                                  | Ambidextrous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Cuff                                   | Beaded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Manufacturing/QMS Audit Standards      | Manufacturing QMS Audit Standards ISO 9001, NEBB Certified Cleanrooms                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Regulatory/Standard Compliance         | Category III, CE 0493, EN 455 Part 2, EN ISO 21420:2020, EN ISO 374-1:2016 Type B (KPT), EN ISO 374-5:2016, EN 421:2010, Food Contact, UKCA                                                                                                                                                                                                                                                                                                                                                                                      |
| Packaging                              | One pair per inner PE wallet; one wallet per sealed EasyTear PE pouch; 10 pouches per sealed outer PE bag; 20 outer bags per lined carton (200 pairs)<br><br><b>More sustainable packaging:</b> These sterile gloves are packed in recyclable plastic packaging* and delivered in recycled cardboard shipper cases.<br>*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                                | 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                        | S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Powder Content                         | Powder-Free                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| External Glove Surface                 | Textured Fingers and Palm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Internal Glove Surface                 | Chlorinated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Sterilization Method                   | GAMMA irradiation (25 kGy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sterilization Minimum Dose             | 25kGy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Sterility Assurance Level              | 10 <sup>-6</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Cleanroom Class                        | Class 10/ISO 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Shelf Life                             | Five (5) years from date of manufacture.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Tested for use with Chemotherapy Drugs | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Protein Level                          | N/A: contains no natural rubber latex                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Anti-static                            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



## BNAS

Nitrile elbow-length sterile cleanroom gloves resistant against a range of chemicals

| Physical Properties                                                      |                             |             |             |               |               | Testing Method  |
|--------------------------------------------------------------------------|-----------------------------|-------------|-------------|---------------|---------------|-----------------|
| Sizes                                                                    | S (6.5 - 7)                 | M (7.5 - 8) | L (8.5 - 9) | XL (9.5 - 10) | 2XL (10.5-11) | EN ISO 21420    |
| Typical Length (mm/in)                                                   | 400 / 16                    |             |             |               |               |                 |
| Palm Width (mm/in)                                                       | 86/3.38                     | 97/3.82     | 107/4.21    | 118/4.65      | 127/5         |                 |
| Freedom from Holes                                                       | 1.5 AQL Performance Level 2 |             |             |               |               | EN 374-2        |
| Typical Particle Count $\geq 0.5\mu\text{m}$ (counts / cm <sup>2</sup> ) | <1200                       |             |             |               |               | IENT-RP-CC005.4 |
| Target Single Wall Palm Thickness (mm/mil)                               | 0.12 / 4.72                 |             |             |               |               | EN 455-2        |
| Target Single Wall Finger Thickness (mm/mil)                             | 0.15 / 5.90                 |             |             |               |               | EN 455-2        |
| Target Single Wall Cuff Thickness (mm/mil)                               | 0.07 / 2.76                 |             |             |               |               | EN 455-2        |
| Force at Break (N) During Aging                                          | $\geq 6 \text{ N}$          |             |             |               |               | EN 455-2        |

## IONIC CONTENT

| Concentration in $\mu\text{g}/\text{cm}^2$ | Typical           | Concentration in $\mu\text{g}/\text{cm}^2$ | Typical           |
|--------------------------------------------|-------------------|--------------------------------------------|-------------------|
| Ammonium                                   | Available on File | Nitrate                                    | <0.30             |
| Bromide                                    | <0.01             | Nitrite                                    | Available on File |
| Calcium                                    | <0.60             | Phosphate                                  | <0.01             |
| Chloride                                   | <0.60             | Potassium                                  | <0.10             |
| Fluoride                                   | <0.01             | Sodium                                     | <0.10             |
| Lithium                                    | Available on File | Sulphate                                   | <0.10             |
| Magnesium                                  | <0.01             | Zinc                                       | <0.10             |

## ORDERING INFORMATION

| SIZE        | S (6.5 - 7) | M (7.5 - 8) | L (8.5 - 9) | XL (9.5 - 10) | 2XL (10.5-11) |
|-------------|-------------|-------------|-------------|---------------|---------------|
| REORDER NO. | BNAS-6065   | BNAS-7075   | BNAS-8085   | BNAS-9090     | BNAS-1010     |

## PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



For additional information visit us at [www.ansell.com](http://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](http://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.

