



## Suprene BSNS

Sterile Disposable Neoprene  
(Polychloroprene) Cleanroom Glove

# Sterile neoprene gloves, resistant to chemical hazards and perfect for cleanroom applications

- **Improved durability:** BioClean™ Suprene BSNS sterile gloves' unique neoprene formulation blends strength and durability, while protecting against various chemicals
- **Allergy protection:** Made from latex-free synthetic polymers, these powder-free disposable gloves eliminate the risk of Type I latex allergies
- **Reduced contamination risks:** These sterile cleanroom gloves also come in non-particulating EasyTear packaging, which lowers the risk of contamination when entering the cleanroom environment
- **Elevated comfort:** Thanks to their ergonomic, hand-specific shape, these sterile gloves combine excellent comfort and a superb fit, making them perfect for use as undergloves when double donning
- **CAUTION:** Please contact Ansell Customer Service for specific chemotherapy drug permeation times and recommendations



## KEY FEATURES & BENEFITS

- **Unique neoprene formulation:** Chemical resistance, durability and strength
- **Latex-free design:** Type I latex allergy risks eliminated
- **Hand-specific design:** An ergonomic fit, for better dexterity and handling

## Industries

- Controlled and Critical Environments
- Production and Manufacturing
- Lab and R&D
- Sterile Processing Department

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## TECHNICAL DATA SHEET

|  | Product Information   |
|--|---|
| Material                               | Neoprene (Polychloroprene)  |
| Color                                  | Green   |
| Shape                                  | Hand Specific   |
| Cuff                                   | Beaded  |
| Manufacturing/QMS Audit Standards      | ISO 14001, Manufacturing QMS Audit Standards ISO 9001, PPE Regulation 2016 425 Module D, NEBB Certified Cleanrooms                                    |
| Regulatory                             | ASTM D6978, CE 0598, EN 420:2003 + A1:2009, EN 421:2010, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 455 Part 2, ISO 9001:2008, Category III             |
| 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) |
| Storage                                | Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.   |
| Country of Origin                      | Indonesia   |
| Available sizes                        | 6, 6.5, 7, 7.5, 8, 8.5, 9   |
| Powder Content                         | Powder-Free   |
| External Glove Surface                 | Textured Fingers and Palm   |
| Internal Glove Surface                 | Polymer Coated  |
| Sterilization Method                   | GAMMA irradiation (25 kGy)  |
| Sterilization Minimum Dose             | 25kGy   |
| Sterility Assurance Level              | 10 <sup>-6</sup>  |
| Cleanroom Class                        | Class 10/ISO Class 4 & EU GMP Grade A/B and other sterile cleanrooms  |
| Shelf Life                             | Five (5) years from date of manufacture   |
| Tested for use with Chemotherapy Drugs | Yes   |
| Protein Level                          | N/A: contains no natural rubber latex   |



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| Physical Properties                                |                             |        |        |        |       |         |         | Testing Method  |
|--|-----------------------------|--------|--------|--------|-------|---------|---------|-----------------|
| Sizes  | 6                           | 6.5    | 7      | 7.5    | 8     | 8.5     | 9       | EN 420          |
| Typical Length (mm/in)                             | 300 / 12                    |        |        |        |       |         |         |                 |
| Palm Width (mm/in)                                 | 77/3                        | 83/3.2 | 89/3.5 | 95/3.7 | 102/4 | 108/4.2 | 114/4.4 |                 |
| Freedom from Holes                                 | 1.5 AQL Performance Level 2 |        |        |        |       |         |         | EN 374-2        |
| Typical Particle Count<br>≥0.5µm (counts / cm²)    | <1500                       |        |        |        |       |         |         | TEST-RP-CC005.4 |
| Target Single Wall Palm<br>Thickness (mm/mil)      | 0.16 / 6.30                 |        |        |        |       |         |         | EN 455-2        |
| Target Single Wall<br>Finger Thickness<br>(mm/mil) | 0.18 / 7.09                 |        |        |        |       |         |         | EN 455-2        |
| Target Single Wall Cuff<br>Thickness (mm/mil)      | 0.12 / 4.72                 |        |        |        |       |         |         | EN 455-2        |
| Force at Break (N)<br>During Aging                 | ≥ 9 N                       |        |        |        |       |         |         | EN 455-2        |

## IONIC CONTENT

| Concentration in µg/cm <sup>2</sup> | Typical      | Concentration in µg/cm <sup>2</sup> | Typical      |
|-------------------------------------|--------------|-------------------------------------|--------------|
| Ammonium                            | 0.004        | Nitrate                             | 3.841        |
| Bromide                             | Not Detected | Nitrite                             | Not Detected |
| Calcium                             | 3.000        | Phosphate                           | Not Detected |
| Chloride                            | 0.899        | Potassium                           | 0.583        |
| Fluoride                            | Not Detected | Sodium                              | 0.410        |
| Lithium                             | Not Detected | Sulphate                            | 0.079        |
| Magnesium                           | 0.028        | Zinc                                | 0.062        |

## ORDERING INFORMATION

| SIZE        | 6       | 6.5     | 7       | 7.5     | 8       | 8.5     | 9       |
|-------------|---------|---------|---------|---------|---------|---------|---------|
| REORDER NO. | BSNS-60 | BSNS-65 | BSNS-70 | BSNS-75 | BSNS-80 | BSNS-85 | BSNS-90 |

## PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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

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