

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





Suprene BSNS

Sterile Disposable Neoprene
(Polychloroprene) Cleanroom Glove

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/Standard Compliance | 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 ⁻⁶ |
| 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 | |
| Typical Length (mm/in) | 300 / 12 | | | | | | | EN 420 |
| 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 ≥0.5µm (counts / cm ²) | <1500 | | | | | | | IEST-RP-CC005.4 |
| Target Single Wall Palm Thickness (mm/mil) | 0.16 / 6.30 | | | | | | | EN 455-2 |
| Target Single Wall Finger Thickness (mm/mil) | 0.18 / 7.09 | | | | | | | EN 455-2 |
| Target Single Wall Cuff Thickness (mm/mil) | 0.12 / 4.72 | | | | | | | EN 455-2 |
| Force at Break (N) During Aging | ≥ 9 N | | | | | | | EN 455-2 |

IONIC CONTENT

| Concentration in µg/cm ² | Typical | Concentration in µg/cm ² | 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



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