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/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	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 ≥0.5µm (counts / cm²)	<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/cm²	Typical	Concentration in µg/cm²	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

CE 0598 EN 421 EN ISO 374-1/Type C EN ISO 374-5 VIRUS

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