Nitramax BNMS

Sterile Disposable Nitrile Cleanroom Glove

Sterile powder-free nitrile cleanroom gloves, for full-arm protection from chemical hazards

- **Added protection:** BioClean™ Nitramax BNMS shoulder-length sterile gloves ensure comprehensive arm coverage, for personal protection you can depend on
- **Assured component integrity:** These nitrile cleanroom gloves also boast electrostatic-dissipative (ESD) properties, safeguarding sensitive components from electrostatic discharge
- **Specialized defenses:** BioClean™ Nitramax BNMS sterile gloves are tested against EN ISO 374-1 standards, for protection against various chemicals
- **Enhanced features:** These powder-free gloves' textured fingers and palms improve grip, while a beaded cuff enhances strength and stability
- **Reduced contamination risks:** Their non-particulating EasyTear™ packaging helps prevent contamination risks in controlled environments

KEY FEATURES & BENEFITS

- **600mm/24" glove length:** Full-arm protection
- **ESD material:** For maintained component integrity
- **EN ISO 374-1 compliance:** Certified chemical resistance

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	Nitrile
Color	White
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	CE 0598, EN 420:2003 + A1:2009, EN 421:2010, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 455 Part 2, Food Contact, Category III
Packaging	One pair per inner PE wallet; one wallet per sealed EasyTear PE pouch; 10 pouches per sealed outer PE bag; 10 outer bags per lined carton (100 pairs)
Storage	Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.
Country of Origin	Malaysia
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	Chlorinated
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	No
Protein Level	N/A: contains no natural rubber latex
Anti-static	Yes

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Physical Properties							Testing Method
Sizes	6.5	7	7.5	8	8.5	9	EN 420
Typical Length (mm/in)	600 / 24						
Palm Width (mm/in)	83/3.2	89/3.5	95/3.7	102/4	108/4.2	114/4.5	
Freedom from Holes	1.5 AQL Performance Level 2						EN 374-2
Typical Particle Count ≥0.5µm (counts / cm^2)	<2600						IEST-RP-CC005.4
Target Single Wall Palm Thickness (mm/mil)	0.15 / 5.91						EN 455-2
Target Single Wall Finger Thickness (mm/mil)	0.18 / 7.09						EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.09 / 3.54						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	0.024	Nitrate	0.234
Bromide	Not Detected	Nitrite	Not Detected
Calcium	0.704	Phosphate	Not Detected
Chloride	0.155	Potassium	0.018
Fluoride	0.001	Sodium	0.014
Lithium	Not Detected	Sulphate	0.119
Magnesium	Not Detected	Zinc	Not Tested

ORDERING INFORMATION

SIZE	6.5	7	7.5	8	8.5	9
REORDER NO.	BNMS-65	BNMS-70	BNMS-75	BNMS-80	BMS-85	BNMS-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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