

Non-sterile accelerator-free nitrile gloves, for protection with fewer allergy risks

- **Reduced allergy risks:** BioClean™ Synergy BSAN powder-free gloves are made without latex or chemical accelerators, eliminating Type I latex and Type IV chemical allergies and sensitivities
- **Clean processed:** These non-sterile gloves undergo deionized washing to further reduce surface particulates, ionic extractables and non-volatile residues
- **More sustainable packaging:** In addition, these nitrile gloves' plastic packaging is recyclable* and delivered in cardboard shipper cases made from recycled content

**Always check the recyclable status of HDPE locally, as this plastic material may not be considered suitable for recycling in your country*

- **Chemical resistance:** Protection from chemicals and chemotherapy drugs
- **Double-gloving properties:** Ideal for use as undergloves when needed
- **Non-particulating packaging:** Potential contaminant hazards reduced



Industries

- Controlled and Critical Environments
- Production and Manufacturing
- Lab and R&D



Synergy BSAN

Non-sterile Disposable Nitrile
Cleanroom Glove

TECHNICAL DATA SHEET

	Product Information
Material	Nitrile
Color	Green
Shape	Ambidextrous
Cuff	Beaded
Manufacturing/QMS Audit Standards	Manufacturing QMS Audit Standards ISO 9001, PPE Regulation 2016 425 Module D
Regulatory	CE 0598, EN 420:2003 + A1:2009, EN 421:2010, EN ISO 374-1:2016, EN ISO 374-5:2016, Food Contact, Category III
Packaging	100 pieces per sealed inner PE bag; one inner PE bag per sealed outer PE bag; 10 outer bags per lined carton (1000 pieces)
Storage	Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.
Country of Origin	Malaysia
Available sizes	XS, S, M, L, XL, XXL
Powder Content	Powder-Free
External Glove Surface	Textured Fingers and Palm
Internal Glove Surface	Chlorinated
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



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Physical Properties							Testing Method
Sizes	XS	S	M	L	XL	XXL	
Typical Length (mm/in)	300 / 12						EN 420
Palm Width (mm/in)	75/3	85/3.3	95/3.7	105/4.1	115/4.5	119/4.6	
Freedom from Holes	1.5 AQL Performance						EN 374-2
Typical Particle Count $\geq 0.5\mu\text{m}$ (counts / cm^2)	<1200						IEST-RP-CC005.4
Target Single Wall Palm Thickness (mm/mil)	0.10 / 3.94						EN 455-2
Target Single Wall Finger Thickness (mm/mil)	0.14 / 5.51						EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.08 / 3.15						EN 455-2
Ultimate tensile strength (MPa) Before Aging	Min. 15						

IONIC CONTENT

Concentration in $\mu\text{g}/\text{cm}^2$	Typical	Concentration in $\mu\text{g}/\text{cm}^2$	Typical
Ammonium	Not Tested	Nitrate	<0.25
Bromide	<0.01	Nitrite	Not Tested
Calcium	<0.65	Phosphate	<0.01
Chloride	<0.50	Potassium	<0.08
Fluoride	<0.01	Sodium	<0.05
Lithium	<0.01	Sulphate	<0.05
Magnesium	<0.01	Zinc	<0.35

ORDERING INFORMATION

SIZE	XS	S	M	L	XL	XXL
REORDER NO.	BSAN-XS	BSAN-S	BSAN-M	BSAN-L	BSAN-XL	BSAN-XXL

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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