



Biotac BIOTAC

Non-sterile Disposable Nitrile
Cleanroom Glove

NBR

Nitrile

Latex-free non-sterile nitrile gloves, combining hand protection, flexibility and comfort

- **Specialized protection:** BioClean™ Biotac BIOTAC non-latex gloves' nitrile formulation ensures they are resistant to a range of chemical hazards
- **Assured comfort and flexibility:** Their nitrile formulation also ensures both comfort and flexibility, while their ambidextrous design facilitates donning, for genuinely easy-to-wear hand protection
- **Reduced allergy risks:** In addition, these powder-free cleanroom gloves are free of latex, minimizing the risk of related Type I latex allergic reactions
- **Minimized contamination risks:** Thanks to their non-particulating EasyTear packaging, these non-sterile disposable gloves limit contamination risks when entering the cleanroom environment
- **Nitrile formulation:** Comfort, flexibility and chemical resistance
- **Latex-free design:** Reduced risk of Type I latex allergies
- **Non-particulating EasyTear packaging:** Lower contamination risks



Industries

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

Recommended For

- Clean room cleaning and preparing
- Chemical Handling
- Enhanced grip in wet environments
- Enhanced tactile sensitivity and dexterity, especially for delicate procedures
- Food processing and handling

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TECHNICAL DATA SHEET

	Product Information
Material	Nitrile
Color	White
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, EN 455 Part 2, 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 (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)
Powder Content	Powder-Free
External Glove Surface	Textured Fingers
Internal Glove Surface	Chlorinated
Cleanroom Class	Class 100/ISO 5
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	L	M	S	XL	XS	XXL	XXXL	
Typical Length (mm/in)	300 / 12							EN 420
Palm Width (mm/in)	105/4.1	95/3.7	85/3.3	115/4.5	75/3	119/4.7	122/4.8	
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)	0.11 / 4.33							EN 455-2
Target Single Wall Finger Thickness (mm/mil)	0.17 / 6.69							EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.08 / 3.15							EN 455-2

IONIC CONTENT

Concentration in µg/cm ²	Typical	Concentration in µg/cm ²	Typical
Ammonium	0.011	Nitrate	0.26
Bromide	Not Detected	Nitrite	Not Detected
Calcium	0.31	Phosphate	Not Detected
Chloride	0.11	Potassium	0.03
Fluoride	Not Detected	Sodium	0.029
Lithium	Not Detected	Sulphate	0.017
Magnesium	0.002	Zinc	Not Detected

ORDERING INFORMATION

SIZE	L	M	S	XL	XS	XXL	XXXL
REORDER NO.	BIOTAC-L	BIOTAC-M	BIOTAC-S	BIOTAC-XL	BIOTAC-XS	BIOTAC-XXL	BIOTAC-XXXL

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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