Biotac BIOTAC

Non-sterile Disposable Nitrile Cleanroom Glove

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

- **Allergy protection:** These powder-free cleanroom gloves are made from latex-free synthetic polymers, eliminating the risk of Type I latex allergies
- **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 comfort, flexibility and easy donning capabilities
- **Minimized contamination risks:** Thanks to their non-particulating EasyTear packaging, these non-sterile disposable gloves reduce contamination risks when entering the cleanroom environment

KEY FEATURES & BENEFITS

- **Nitrile formulation:** Comfort, flexibility and chemical resistance
- **Latex-free design:** Type I latex allergy risks eliminated
- **Non-particulating EasyTear packaging:** Lower contamination risks

Industries

- Production and Manufacturing
- Controlled and Critical Environments

Recommended For

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

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TECHNICAL DATA SHEET

	Product Information
Material	Nitrile
Color	White
Shape	Ambidextrous
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 0493, EN 421:2010, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 455 Part 2, Food Contact, Category III, UKCA
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). **More sustainable packaging:** These non-sterile gloves are packed in recyclable plastic packaging* and delivered in recycled cardboard shipper cases. *Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in your location.
Storage	Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.
Available sizes	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), 2XL (10.5-11)
External Glove Surface	Textured Fingers
Internal Glove Surface	Chlorinated
Cleanroom Class	Class 100/ISO 5
Shelf Life	5 Years
Tested for use with Chemotherapy Drugs	No
Protein Level	Not Applicable: contains no natural rubber latex
Anti-static	Yes

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Physical Properties							Testing Method
Sizes	XS (5.5 - 6)	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)	2XL (10.5-11)	EN ISO 21420
Typical Length (mm/in)	300 / 12						
Palm Width (mm/in)	75/3	85/3.3	95/3.7	105/4.1	115/4.5	119/4.7	
Freedom from Holes	1.5 AQL						EN 455-2
Typical Particle Count ≥0.5µm (counts / cm²)	<1500						IEST-RP-CC005.4
Force at Break (N) During Aging	≥6 N						EN 455-2

IONIC CONTENT

Concentration in µg/cm²	Typical	Concentration in µg/cm²	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	XS (5.5 - 6)	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)	2XL (10.5-11)
REORDER NO.	BIOTAC-XS	BIOTAC-S	BIOTAC-M	BIOTAC-L	BIOTAC-XL	BIOTAC-2XL

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE

CE 0493 EN 421 EN ISO 374-1/Type C EN ISO 374-5 VIRUS UKCA

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