

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
- 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



Biotac BIOTAC

Non-sterile Disposable Nitrile
Cleanroom Glove

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.
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), 2XL (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



Biotac BIOTAC

Non-sterile Disposable Nitrile
Cleanroom Glove

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 Performance						EN 455-2
Typical Particle Count $\geq 0.5\mu\text{m}$ (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
Force at Break (N) During Aging	≥ 6 N						EN 455-2

IONIC CONTENT

Concentration in $\mu\text{g}/\text{cm}^2$	Typical	Concentration in $\mu\text{g}/\text{cm}^2$	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	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



For additional information visit us at www.ansell.com, or call us at

Europe, Middle East & Africa Region

Ansell Healthcare Europe NV
T: +32 (0) 2 528 74 00
F: +32 (0) 2 528 74 01

Asia Pacific Region

Ansell Global Trading Center
T: +603 8310 6688
F: +603 8310 6699

North America Region

Ansell Healthcare Products LLC
US T: +1 800 800 0444
US F: +1 800 800 0445
CA T: +1-800-363-8340

Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.
T: +52 442 248 1544 / 248 3133

Australia

Ansell Limited
T: +61 1800 337 041
F: +61 1800 803 578

UK

Ansell Nitritex
T: +44 1638 663338
F: +44 1638 668890

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: www.ansell.com/patentmarking © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

