



Nitrite

Flexible and comfortable nitrile cleanroom glove offering excellent grip and chemical resistance

BioClean Biotac Nitrile Gloves are latex-free, powder-free and resistant to a range of chemicals. The ambidextrous, white 300mm (12") long cleanroom gloves are flexible and comfortable offering the wearer good dexterity for prolonged use.

- Resistant to a range of chemicals
- Latex & powder-free
- Flexible and comfortable
- Non-particulating EasyTear packaging



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 Nitrile Glove

TECHNICAL DATA SHEET

PRODUCT INFORMATION

	Biotac BIOTAC
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/Standards 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	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

Sizes	Typical Values							Testing Method
	L	M	S	XL	XS	XXL	XXXL	
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
Minimum Single Wall Palm Thickness (mm/mil)	0.11 / 4.33							EN 455-2
Minimum Single Wall Finger Thickness (mm/mil)	0.17 / 6.69							EN 455-2
Minimum Single Wall Cuff Thickness (mm/mil)	0.08 / 3.15							EN 455-2
During Ageing								
Force at Break (N)	≥6N							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
Biotac BIOTAC	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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