

Non-sterile disposable neoprene gloves, ideal for various cleanroom applications

- **Allergy protection:** These powder-free cleanroom gloves are made from latex-free synthetic polymers, eliminating the risk of Type I latex allergies
- **Enhanced cuff design:** Their beaded and extended-length cuff design offers a more secure fit, as well as greater arm coverage, for enhanced wrist and hand protection
- **Assured comfort and chemical resistance:** BioClean™ Fusion BFAP Non-sterile Polychloroprene Gloves' unique neoprene formulation ensures tactility, comfort and chemical resistance



KEY FEATURES & BENEFITS

- **Unique neoprene formulation:** Tactility, comfort and chemical resistance
- **Latex-free design:** Type I latex allergy risks eliminated
- **Extended beaded cuff design:** Enhanced hand protection

Industries

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



Fusion BFAP

Non-sterile Disposable Neoprene
(Polychloroprene) Cleanroom Glove

TECHNICAL DATA SHEET

Product Information	
Material	Neoprene (Polychloroprene)
Color	Green
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	EN 421:2010, EN ISO 374-5:2016, EN ISO 374-1:2016, EN 455 Part 2, 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	Indonesia
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	Polymer Coated
Cleanroom Class	Class 10/ISO 4
Shelf Life	Five (5) years from date of manufacture.
Tested for use with Chemotherapy Drugs	Yes
Protein Level	N/A: 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)	76/3	86/3.4	95/3.7	106/4.2	115/4.5	120/4.7	
Freedom from Holes	1.5 AQL						EN 374-2
Typical Particle Count $\geq 0.5\mu\text{m}$ (counts / cm^2)	850						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)	0.12 / 4.72						EN 455-2
Target Single Wall Cuff Thickness (mm/mil)	0.07 / 2.76						EN 455-2
Ultimate tensile strength (MPa) During Aging	Min. 14						ASTM D412-06a
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	0.003	Nitrate	0.884
Bromide	Not Detected	Nitrite	Not Detected
Calcium	0.652	Phosphate	Not Detected
Chloride	0.194	Potassium	0.315
Fluoride	Not Detected	Sodium	0.099
Lithium	Not Detected	Sulphate	0.025
Magnesium	0.007	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.	BFAP-XS	BFAP-S	BFAP-M	BFAP-L	BFAP-XL	BFAP-XXL

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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