Vector BVA-E

Non-sterile Disposable Vinyl Cleanroom Glove

Non-sterile, non-textured vinyl cleanroom gloves, offering the tactility needed for precision work

- **Heightened tactility:** Thanks to their optimal thickness levels, BioClean™ Vector BVA-E non-sterile vinyl gloves ensure high levels of tactile sensitivity, making them perfect for precision handling
- **Enhanced strength:** These cleanroom gloves also feature a beaded cuff, boosting strength and ensuring a more stable fit, while minimizing liquid roll-off risks
- **Safeguarded product integrity:** Their powder-free gloves provide controlled electrostatic dissipation to prevent static charge build up which may damage components

KEY FEATURES & BENEFITS

- **Optimal thickness:** High tactile sensitivity, ideal for precision work
- **Beaded cuff:** Added strength and a secure, stable fit
- **ESD properties:** Advanced product protection*

*through the controlled dissipation of static electricity

Industries

- Controlled and Critical Environments

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BioClean™

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TECHNICAL DATA SHEET

	Product Information
Material	Vinyl (Polyvinyl Chloride)
Color	Clear
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 420:2003 + A1:2009, Category I
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	Taiwan
Available sizes	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
Powder Content	Powder-Free
External Glove Surface	Smooth
Internal Glove Surface	Chlorinated
Cleanroom Class	Class 100/ISO 5
Shelf Life	Five (5) years from date of manufacture
Protein Level	N/A: contains no natural rubber latex
Anti-static	Yes
Vulcanization Chemical Accelerators	• None

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Physical Properties					Testing Method
Sizes	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)	
Typical Length (mm/in)	300 / 12				
Palm Width (mm/in)	85/3.3	95/3.7	105/4.1	115/4.5	
Freedom from Holes	1.5 AQL Performance Level 2				
Typical Particle Count ≥0.5µm (counts / cm^2)	<3000				
Target Single Wall Palm Thickness (mm/mil)	0.09 / 3.54				
Target Single Wall Finger Thickness (mm/mil)	0.10 / 3.94				
Target Single Wall Cuff Thickness (mm/mil)	0.06 / 2.36				
Force at Break (N) During Aging	≥ 3.6 N				

IONIC CONTENT

Concentration in µg/cm^2	Typical	Concentration in µg/cm^2	Typical
Ammonium	Not Detected	Nitrate	0.03
Bromide	0.002	Nitrite	0.001
Calcium	0.035	Phosphate	0.019
Chloride	0.07	Potassium	0.007
Fluoride	0.003	Sodium	0.22
Lithium	0.001	Sulphate	0.12
Magnesium	0.002	Zinc	Not Detected

ORDERING INFORMATION

SIZE	S (6.5 - 7)	M (7.5 - 8)	L (8.5 - 9)	XL (9.5 - 10)
REORDER NO.	BVA-E-S	BVA-E-M	BVA-E-L	BVA-E-XL

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE

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