



Vinyl

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
- **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





Vector BVA-E

Non-sterile Disposable Vinyl Cleanroom Glove

TECHNICAL DATA SHEET

| Product Information | |
|-----------------------------------|--|
| Material | Vinyl (Polyvinyl Chloride) |
| Color | Clear |
| Shape | Ambidextrous |
| Cuff | Beaded |
| Manufacturing/QMS Audit Standards | Manufacturing QMS Audit Standards ISO 9001, PPE Regulation 2016 425 Module D |
| Regulatory | 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 |



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| Physical Properties | | | | | Testing Method |
|--|-----------------------------|------|-------|-------|----------------|
| Sizes | S | M | L | XL | |
| Typical Length (mm/in) | 300 / 12 | | | | |
| Palm Width (mm/in) | 85mm | 95mm | 105mm | 115mm | |
| Freedom from Holes | 1.5 AQL Performance Level 2 | | | | |
| Typical Particle Count $\geq 0.5\mu\text{m}$ (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 | | | | |

IONIC CONTENT

| Concentration in $\mu\text{g}/\text{cm}^2$ | Typical | Concentration in $\mu\text{g}/\text{cm}^2$ | 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 | M | L | XL |
|-------------|---------|---------|---------|----------|
| REORDER NO. | BVA-E-S | BVA-E-M | BVA-E-L | BVA-E-XL |

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE

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