



## 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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### 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                                                                                                                        |



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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<br>≥0.5µm (counts / cm²)    | <3000                       |             |             |               |                |
| Target Single Wall Palm<br>Thickness (mm/mil)      | 0.09 / 3.54                 |             |             |               |                |
| Target Single Wall<br>Finger Thickness<br>(mm/mil) | 0.10 / 3.94                 |             |             |               |                |
| Target Single Wall Cuff<br>Thickness (mm/mil)      | 0.06 / 2.36                 |             |             |               |                |
| Force at Break (N)<br>During Aging                 | ≥ 3.6 N                     |             |             |               |                |

## IONIC CONTENT

| Concentration in µg/cm <sup>2</sup> | Typical      | Concentration in µg/cm <sup>2</sup> | 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

For additional information visit us at [www.ansell.com](http://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

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