# Valutek PVC Powder-Free 12" Glove





Valutek PVC powder-free ambidextrous 12-inch glove is constructed from Polyvinyl Chloride plastic with a beaded <u>cuff and has a light bisque texture</u>.

This glove is electrostatic dissipative with a low level of particulate and extractable counts, offering the highest protection to products and great dexterity to operators.

All Valutek gloves are tested and are manufactured in ISO-compliant facilities, subject to Valutek inspection and stringent process control, ensuring compliance with Valutek quality standards and product specifications.

Part Number: VTGVCRB12

#### **Features**

- Disposable and light weight
- 12"/290mm length with beaded long cuff
- Light bisque texture
- Powder-Free
- Electrostatic dissipative

## **Application**

As a member of the **Valutek Nanotek product family**, this cleanroom packaged glove is recommended for use in a cleanroom **Class 1-10 (ISO 3-4)** critical environment.

It is also recommended for use in a variety of applications including electronics, pharmaceutical, laboratory and device manufacturing.

This material is most suitable for use in dry applications, and <u>is not compatible</u> for chemical handling.

## **Packaging**





- Outer bag contains inner bag with 2 stacks of 50 gloves.
- Gloves packaged cuffs on bottom, vacuum sealed, flat packed and with a carton liner.
- 100 ea/bag, 10 bags/case, 1000 ea/case.
- Critical environment compatible.
- All gloves are lot traceable with retention samples held in Quality Control for 36 months from the date of manufacturing.

















INNOVATIVE SOLUTIONS FOR CRITICAL ENVIRON MENTS

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#### **VTGVCRB12 Physical Properties**

Part Number	Size	Palm Width (mm)	Length (inch/mm)	Test Method
VTGVCRB12-SM	SM	85 ± 5		IEST-RP-CC005.4
VTGVCRB12-MD	MD	95 ± 5	12"±0.4" /290 ±10 mm	ASTM D3767
VTGVCRB12-LG	LG	105 ± 5		
VTGVCRB12-XL	XL	115 ± 5		

Tensile Properties	Tensile Strength	Ultimate Elongation	Test Method	Measured Points	Thickness	Test Met
Before Aging	11 MPa, min	320%, min	ASTM D412	Fingertip	5.12 mil 0.13 mm	
After Aging	11 MPa, min	320%, min	AOTM D412	Palm	3.94 mil 0.10 mm	ASTM D37
3 3	•			Cuff	3.15 mil 0.08 mm	

<sup>\*</sup>Barrier Integrity: AQL 2.5

#### **VTGVCRB12 Technical Performance**

Attribute	Value	Units	Test Method
Particle Counts			
APC	5,000	particles/ft <sup>3</sup>	IEST-RP-CC005.3

\*Note: Technical data listed reflects upper/lower limits. Certificates of Analysis available upon request for actual lot-to-lot test data. 36 month lot trend analysis available upon request

