



NanoTek
ISO 3-4 (Class 1-10)

Valutek PVC Powder-Free 12" Glove



Part Number: VTGVCRB12

Valutek PVC powder-free ambidextrous 12" glove is constructed from Polyvinyl Chloride plastic with a beaded cuff and has a light bisque texture. 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 manufactured in ISO compliant facilities under Valutek inspection and strict process control to ensure Valutek quality standards and product specifications.

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 **is not compatible** 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 trace-able with retention samples held in Quality Control for 36 months from the date of manufacturing.



Gloves



Wipers



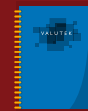
Apparel



Adhesive Mats



Cleaning & Maintenance



Documentation



Glove Liners



ESD



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VTGVCRB12 Physical Properties

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

Tensile Properties	Tensile Strength	Ultimate Elongation	Test Method
Before Aging	11 MPa, min	320%, min	ASTM D412
After Aging	11 MPa, min	320%, min	

Measured Points	Thickness	Test Method
Fingertip	5.12 mil 0.13 mm	ASTM D3767
Palm	3.94 mil 0.10 mm	
Cuff	3.15 mil 0.08 mm	

*Barrier Integrity: AQL 2.5

VTGVCRB12 Technical Performance

Attribute	Value	Units	Test Method
Particle Counts			
APC	5,000	particles/ft ³	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



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