

Valutek Latex Conductive Black Finger Cots

Part Number: VTCLCONPF



MicroTek
ISO 5-6 (Class 100- 1,000)



Description: Valutek's disposable latex powder-free black finger cots are constructed from 100% natural rubber latex, rolled with a smooth finish, and have a beaded edge. The finger cots offer a consistent conductive level and are primarily used where static charge is a major concern. Packaged in a controlled environment, all Valutek finger cots are tested and manufactured in ISO compliant facilities under Valutek inspection and strict process control to ensure Valutek quality standards and product specifications.

Features:

- 100% natural latex material provides the highest degree of dexterity
- 2.75" length, rolled with beaded edge
- Consistent conductive quality
- Reduced protein level

Application: As part of the **Valutek Microtek product family**, this product is recommended for use in a clean-room Class 100-1,000 (ISO 5-6) critical environment. It is also commonly used in a wide variety of applications, including handling circuit board, static sensitive electronic devices, handling ESD components and semiconductor applications.

Caution: This product contains natural rubber latex which may cause allergic reactions in some individuals.

VTCLCONPF Packaging



- VTCLCONPF (SM-LG): Rolled. 5 gross/bag, 18 bags/case.
- VTCLCONPF(XL): Rolled. 5 gross/bag, 14 bags/case.
- Critical environment compatible. All finger cots are lot traceable with retention samples held in Quality Control for 15 months from date of manufacturing.

■ Valutek West
USA-Phoenix.AZ

■ Valutek East
USA-Albany.NY

■ Valutek Asia Sdn. Bhd
Malaysia

■ Valutek P.R.C.
China

■ Valutek Latam
Costa Rica



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VTCLCONPF Physical Properties

Part Number	Size	Length (inch/mm)	Flat Width (inch/mm)	Thickness (mil/mm)	Test Method
VTCLCONPF-SM	SM	2.75" / 70 mm	0.94"/24 mm	3.5 mil / 0.09 mm	ASTM D3772
VTCLCONPF-MD	MD		1.02"/26 mm		
VTCLCONPF-LG	LG		1.10"/28 mm		
VTCLCONPF-XL	XL		1.26"/32 mm		

Tensile Strength	Ultimate Elongation	Test Method	Surface Resistivity	Test Method
16 MPa, min	600%, min	ASTM D412 ASTM D573	10 ⁶ -10 ⁸ ohm/square	ANSI/ESD SP15.1

VTCLCONPF Shelf Life and Storage

All Valutek finger cots will have a minimum shelf life of 6 months. All finger cots must be stored in a cool and dry environment with temperature below 77 °F (25°C) away from direct sunlight and chemical damages.

