VALUTEK DATA SHEET | E S D

# Valutek Latex Conductive Black Finger Cots





Valutek's disposable latex powder-free black finger cots are made from 100% natural rubber latex, feature a smooth finish, and are equipped with a beaded edge.

These finger cots provide a consistent conductive level and are primarily used in areas where static charge is a significant concern. Packaged within a controlled environment.

All Valutek finger cots undergo testing and production in ISO compliant facilities under Valutek's inspection and rigorous process control, ensuring compliance with Valutek quality standards and product specifications.

#### Part Number: VTCLCONPF

#### **Features**

- 100% natural latex material offers the highest degree of dexterity.
- 2.75" length with a rolled, beaded edge.
- Maintains consistent conductive quality.
- Features a reduced protein level.

# **Application**

As part of the **Valutek Microtek product family**, this product is recommended for cleanroom use in environments rated **Class 100–1,000 (ISO 5–6).** 

It is also commonly used in a wide variety of applications, including handling circuit boards, static-sensitive electronic devices, ESD component handling, and semiconductor applications.

# Caution

This product contains natural rubber latex, which may trigger allergic reactions in some individuals.

## 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.



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## Valutek Latex Conductive Black Finger Cots Part Number: VTCLCONPF



#### **VTCLCONPF** Physical Properties

Size Le	ength (inch/mm)	Flat Width (inch/mm)	Thickness (mil/mm)	) Test Method
SM	2.75″/ 70 mm	0.94″/24 mm		
MD	2.75″/ 70 mm	1.02"/26 mm	3.5 mil / 0.09 mm	ASTM D3772
LG	2.75"/ 70 mm	1.10″/28 mm		
XL	2.75″/ 70 mm	1.26"/32 mm		
Ultimate Elonaatio	on Test Method	Surface Resist	ivitv	Test Method
		_	,	ANSI/ESD SP15.1
	SM MD LG XL	SM 2.75"/ 70 mm   MD 2.75"/ 70 mm   LG 2.75"/ 70 mm   XL 2.75"/ 70 mm   Ultimate Elongation Test Method	SM 2.75"/ 70 mm 0.94"/24 mm   MD 2.75"/ 70 mm 1.02"/26 mm   LG 2.75"/ 70 mm 1.10"/28 mm   XL 2.75"/ 70 mm 1.26"/32 mm   Ultimate Elongation Test Method Surface Resist	SM 2.75"/ 70 mm 0.94"/24 mm   MD 2.75"/ 70 mm 1.02"/26 mm 3.5 mil / 0.09 mm   LG 2.75"/ 70 mm 1.10"/28 mm   XL 2.75"/ 70 mm 1.26"/32 mm   Ultimate Elongation Test Method Surface Resistivity

### **VTCLCONPF** Proper Storage Conditions

All Valutek 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.

\*Note: Technical data represented in this table are typical values at the time of publication. These should not be used as product specifications.

