# Valutek Nitrile Powder-Free Antistatic Finger Cots





Part Number: VTCNRPF

Valutek's disposable nitrile powder-free finger cots are made from 100% clean, synthetic nitrile polymer and contain no rubber latex. They feature a smooth finish and a beaded edge.

These finger cots are inherently static dissipative. They are packaged in a controlled environment.

All Valutek finger cots undergo testing and production in ISO-compliant facilities under Valutek's inspection and strict process control. This ensures that Valutek maintains its high-quality standards and product specifications.

#### **Features**

- 100% clean, synthetic nitrile polymer (Acrylonitrile Butadiene)
- · Protein free
- Consistent anti-static power, suitable for ESD sensitive components
- Excellent oil, grease and chemical resistance

## **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 well-suited for handling Class II ESD-sensitive devices (with thresholds exceeding 100V).

## **Color Option**

White

# **Packaging**





- VTCNRPF (SM-LG): Rolled. 5 gross/bag, 18 bags/case.
- VTCNRPF (XL): Rolled. 5 gross/bag, 14 bags/case.
- Critical environment compatible.
- All finger cots are lot traceable.

















3 ....

itenance Documentation

# Valutek Nitrile Powder-Free Antistatic Finger Cots Part Number: VTCNRPF



# **VTCNRPF Physical Properties**

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

Tensile Strength	Ultimate Elongation	Test Method	Surface Resistivity	Test Method
14 MPa, min	500%, min	ASTM D412 & ASTM D573	<10 <sup>11</sup> ohm/square	ANSI/ESD SPI5.1

#### **VTCNRPF Shelf Life and Storage**

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.

