

WHITELINE

Class 100 Nitrile Finger Cots

Technical Data Sheet



- Material:** Nitrile
Does not contain plasticizers, phthalate esters, silicone oil, or amides
- Process:** Laundered with 0.2 µm filtered high-resistivity deionized water and packaged in a Class 100 certified cleanroom
- Colour:** White
- Packaging:** 10 gross/double bag
20 bags/case
- Sizes:** S, M, L, XL

Dimensions (ASTM D3772)				
Part Number	Width (mm)	Length (mm)	Thickness (mm)	Surface
R29-06S	24	65	0.09	Smooth
R29-06M	28	65	0.09	Smooth
R29-06L	30	65	0.09	Smooth
R29-06XL	34	65	0.09	Smooth

Physical Properties (ASTM D6319 / D412)		ESD Properties (ANSI/ESD-STM11.11 / ASTM D257 / FTM Std 101C)		
Tensile Strength (MPa)	Elongation at break (%)	Surface Resistivity (Ohm / sq)	Decay Time (Second)	Tribo Charge (Volt)
12.5	500	10 ¹⁰	0.5	20

Cleanliness (IEST-RP-CC005.2)		
Particle Count (0.5 – 20 µm)	1200	count/cm ²
Fluoride	0.01	µg/cm ²
Chloride	0.30	µg/cm ²
Nitrite	0.01	µg/cm ²
Bromide	0.05	µg/cm ²
Nitrate	0.30	µg/cm ²
Phosphate	0.01	µg/cm ²
Sulphate	0.05	µg/cm ²
Non-Volatile Residue (DI Water)	3.00	µg/cm ²

Data shown are typical test results not product specifications.

CCR
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