



Nitrile

Class 100 / ISO Class 5

- Double chlorinated and laundered to remove contamination.
- Micro-textured finger tips and “tacky” surface ensure sensitivity for challenging tasks.
- Laundered and packed in solvent safe double Bagged HDPE packaging.



CGN Series			
Tensile Properties	Strength	Elongation at Fail	Test Method
Before Aging	14 Mpa, Minimum	500% Minimum	ASTM D-412 & D-573
After Aging	14 Mpa, Minimum	400% Minimum	ASTM D-412 & D-573
Freedom of Holes		1.5 AQL	ASTM-D-5151
Nominal Thickness		5 mil / 0.13 mm	ASTM D-3767 & D-6319
Nominal Length		12" / 305mm	ASTM D-3767 & D-6319
Nominal Size	Min. Length	Width	Min. Thickness
Small	290 mm	85 +/- 5 mm	
Medium	290 mm	95 +/- 5 mm	Palm: 0.09 mm
Large	290 mm	105 +/- 5 mm	Fingertip: 0.14 mm
XL	290 mm	115 +/- 5 mm	Cuff: 0.06 mm
2XL	290 mm	125 +/- 5mm	
Surface Resistivity	Decay Time	Tribo Charge	Test Method
<10 ¹⁰	< 0.5 seconds	< 20 V	ANSI / ESD-STM 11.11
Purity Specifications	Particles	Upper Limits	Test Method
	> 0.5 micron	<2500 particles/cm ²	IEST-RP-CC005.2



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Purity Specifications	Total NVR	Upper Limits	Test Method
	DIW Extractant NVR	< 1.6 mg/g <3.5 mg/g	IEST-RP-CC005.2
Purity Specifications	Total Ions	Test Method	
Anions Cations Bromide Ammonium	< 50 ppm Fluoride Lithium Phosphate Magnesium	Chloride Sodium Nitrate Calcium	IEST-RP-CC005.2 Nitrite Potassium Sulphate
Purity Specifications	Copper Corrosion	Test Method	
	No Visible Discoloration		IEST-RP-CC005.2
Purity Specifications	FT-IR	Test Method	
Silicone, Amide, DOP	Not Detected		IEST-RP-CC005.2