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Your One-Stop Shop for Conductive, Resistive, & Microwave-Absorptive Materials

Data Sheet for Metallized 130 Mesh

Part Number:	NCPM130
Description:	Polyester mesh fabric coated with nickel over copper
Mesh Count, opi	130
Thickness, mils:	2.8
Basis Weight, oz/yd ²	0.85
Width, in (nominal)	42
Surface Resistivity, Ω /sq	<0.15
Shielding Effectiveness @ 0.5 GHz, db	56
Tensile Strength, lb/in (min.) MD/XMD	44/41
Elongation, % MD/XMD	30/31
Permeability, ft ³ /min-ft ²	NA
Metal Adhesion*:	Pass
Cold Exposure*:	No cracking
Salt Fog Resistance*:	NA

*Metal adhesion per ASTM D3359; Salt fog resistance per ASTM B117; cold exposure test samples chilled to -45°C, then flexed 180° around a 1/8" diameter rod while at -45°C.

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