

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

Data Sheet for NCSM65

Part Number:	NCSM65
Description:	Nylon woven mesh fabric coated with nickel over copper over silver
Thickness, mils:	4 (0.1 mm)
Basis Weight, oz/yd ²	1.9 (65 g/m ²)
Width, in (nominal)	60 (1.52 m)
Surface Resistivity, ohm/sq	0.02 (<0.03)
Shielding Effectiveness @ 1 GHz, db	80
Metal Adhesion*:	Pass, no metal loss
Abrasion Resistance, cycles:	800,000
Cold Exposure*:	No cracking
Salt Fog Resistance*:	Pass
Temperature Range, °C:	-30 to 190 (short-term exposure)
Avg. Roll Length, yd.:	110
RoHS:	Compliant

*Metal adhesion per ASTM D3359, 48-hour salt fog test, ASTM B117; cold exposure test - samples chilled to -45°C, then flexed 180° around a 1/8" diameter rod while at -45°C.

The information provided here is for illustrative purposes only and should not be considered a product specification. As always, it is up to the user of this product to make the final determination as to whether said product is suitable for the user's intended application.

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