

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

Data Sheet for NCS95R

Part Number:	NCS95R
Description:	Nylon ripstop fabric coated with nickel over copper over silver
Thickness, mils:	5 (127 um) \pm 15%
Basis Weight, oz/yd ²	2.97 (100 g/m ²) \pm 10%
Width, in (nominal)	53 (135 cm) \pm 2"
Avg. Surface Resistivity*, ohm/sq	< 0.009
Avg. Shielding Effectiveness From 30 MHz to 18 GHz, db	90
Metal Adhesion*:	Pass, no metal loss
Abrasion Resistance, cycles:	1,000,000
Cold Exposure*:	No cracking
Salt Fog Resistance*:	Pass
Temperature Range, °C:	-40 to 100
Avg. Roll Length, yd.:	218 (200 m, avg. one splice/99 m)

*Surface resistivity and metal adhesion, ASTM D3359, performed after 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 the said product is suitable for the user's intended application.

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