

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

Data Sheet for NSR58

ID Number:	PF312RS
Part Number:	NSR58
Description:	Nylon ripstop fabric coated with nickel over silver
Thickness, mils:	3
Basis Weight, oz/yd ²	1.7
Width, in (nominal)	51
Surface Resistivity, ohm/sq	<0.3
Shielding Effectiveness @ 1 GHz, db	80
Metal Adhesion*:	Pass, no metal loss
Abrasion Resistance, cycles:	1,000,000
Cold Exposure*:	No cracking
Salt Fog Resistance*:	Pass
Short-term Temperature Range, °C:	-30 to 190
Avg. Roll Length, yd.:	200-300

*Metal adhesion per ASTM D3359, Salt fog resistance 48-hour per 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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