

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

Data Sheet for NSR58-1 Conductive Fabric Tape

ID/Part Number:	NSR58-1-xx (width in xx mm)
Description:	Nylon ripstop fabric, coated with nickel over silver, with nonconductive, pressure-sensitive adhesive (RoHS compliant)
Thickness, mils:	5-6 (0.13 – 0.15 mm)
Basis Weight, oz/yd ²	1.7 (58 g/m ²)
Widths, in (nominal)	Standard 0.5, 1, 2, 3 (13, 26, 50, 75 mm); also slit to customer requested widths
Surface Resistivity, ohm/sq	<0.3
Avg. Shielding Effectiveness from 30 MHz to 18 GHz, db :	60
Metal Adhesion*:	Pass, no metal loss
Abrasion Resistance, cycles:	500,000
Cold Exposure*:	No cracking
Salt Fog Resistance*:	Pass
Short-term Temperature Range, °C:	-30 to 90
Avg. Roll Length, yd.:	33 (30 m)

*Metal adhesion per ASTM D3359, Abrasion resistance per ASTM D3885, 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.

Rev. 0218

13621 Riverway Dr.
Suite H
Chesterfield, MO 63017

Tel: 314-878-9190
Fax: 314-878-9558
Email: info@marktek-inc.com

www.Marktek-Inc.com