

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

Data Sheet for CSR68

ID/Part Number:	CSR68
Description:	Nylon ripstop fabric coated with copper over silver plus a proprietary, protective coating
Thickness, mils:	4.3 (0.11 mm) ±10%
Basis Weight, oz/yd ²	2.76 (93 g/m ²) ±12%
Width, in (nominal)	52±1.5 (132±4 cm)
Surface Resistivity, ohm/sq	< 0.03
Avg. Shielding Effectiveness from 30 MHz to 10 GHz, db	75-80
Metal Adhesion*:	Pass, no metal loss
Abrasion Resistance, cycles*:	1,000,000
Cold Exposure*:	No cracking
Salt Fog Resistance*:	NA
Temperature Range, °C:	-40 to 100 (-40 to 212 °F)
Avg. Roll Length, yd.:	typical 218 (200 m)
Avg. Number of Splices, #/yds:	1/109

*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.

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