

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

Data Sheet for SBRM48

ID Number:	SBRM48
Part Number:	PF152RS
Description:	Nylon ripstop fabric coated with silver
Thickness, mils:	4.5 (114 um)
Basis Weight, oz/yd ²	1.4 (48 g/m ²)
Width, in (nominal)	51 (130 cm)
Surface Resistivity, ohm/sq	<0.3
Shielding Effectiveness @ 1 GHz, db	65
Metal Adhesion*:	Pass, no metal loss
Abrasion Resistance, cycles:	800,000
Temperature Range, °C	-30 to 190
Cold Exposure*:	No cracking
Avg. Roll Length, yd.:	220 (200 m)

*Metal adhesion, ASTM D3359; 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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