

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

**Data Sheet for SMP70-B**

Part Number:	SMP70-B
Description:	Dual stretch, nylon/spandex knit fabric coated with 99% pure silver plus light, thin protective coating
Thickness, mils:	13 (0.34 mm)
Basis Weight, oz/yd <sup>2</sup>	2.8 (94 g/m <sup>2</sup> )
Width, in (nominal)	53 (135 cm)
Surface Resistivity, ohm/sq	<100
Avg. Shielding Effectiveness From 30 MHz to 1 GHz, dB	30
Abrasion Resistance, cycles:	NA
Metal Adhesion per ASTM D3359:	Pass, no metal loss
Temperature Range °C:	-40 to 90
Stretch, %:	up to 90% in both directions
Avg. Roll Length, yd:	33 (30 m)
RoHS and Reach:	Compliant
Main Applications:	Wound care, antimicrobial products and garments, touchscreen-active gloves, e-textiles

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Rev. 0818

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