

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

Data Sheet for SMP180-B

Part Number:	SMP180-B
Description:	Nylon/spandex knit fabric coated with 99% silver and thin, protective nitrile rubber coating
Thickness, mils:	22 (0.55 mm) ±10%
Basis Weight, oz/yd ²	5.52 (186g/m ²) ±10%
Width, in (nominal)	52 (132 cm) ±2"
Surface Resistivity, ohm/sq	<100
Metal Adhesion per ASTM D3359:	Pass, no metal loss
Abrasion Resistance per ASTM D3885:	10,000 cycles
Short-term Temperature Range °C:	-30 to 90
Stretch, %:	95% longitudinal direction/20% transverse
Avg. Master Roll Length, yd:	33 (30 m)
RoHS and Reach:	Compliant

Main Applications: Wound care wraps, antimicrobial products and garments, touchscreen gloves

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