

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

**Data Sheet for SMR2611**

Part Number:	SMR2611
Description:	Nylon and spandex knitted mesh fabric coated with 99.9% silver
Hexagonal openings per inch, opi:	30 x 25 (12 x 10 o/cm)
Thickness, mils:	9.0 (0.23 mm) ±10%
Basis Weight, oz/yd <sup>2</sup>	1.2 (41 g/m <sup>2</sup> ) ±10%
Width, in (nominal)	55±2 (140±5 cm)
Surface Resistivity, ohm/sq	<1
Avg. Shielding Effectiveness from 30 MHz to 10 GHz, dB	35
Metal Adhesion per ASTM D3359:	Pass, no metal loss
Abrasion Resistance per ASTM D3885:	10,000 cycles
Temperature Range °C:	-40 to 90 (-40 to 194 °F)
Roll Length, yd:	55 - 109 (50 - 100 m)

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