Marktek Inc.

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

Data Sheet for SMR2611/561

Part Number: SMR2611 and SMR561

Description: Nylon knitted mesh fabric coated with silver

Openings per inch, opi: 30 x 25 (12 x 10 o/cm)

Thickness, mils: 9.0 (0.23 mm)

 $1.0 (33 \text{ g/m}^2)$ Basis Weight, oz/yd²

Width, in (nominal) 55 (140 cm)

Surface Resistivity, ohm/sq <1

Shielding Effectiveness @ 1 GHz, dB >60

Metal Adhesion per ASTM D3359: Pass, no metal loss

-30 to 190 Short-term Temperature Range °C:

NA Burst Strength, psi:

Roll Length, yd: 110 (100 m)

Also available with a nickel overcoat by special order

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