

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

Data Sheet for SM1684

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| Part Number: | SM1684 |
| Description: | 18% silver-coated 44/12 nylon yarn + 82% modal yarn, in a jersey knit construction, light gray color |
| Basis Weight, oz/yd ² | 4.1 (138 g/m ²) |
| Width, in (nominal) | 58±2 (147±5 cm) |
| Avg. Surface Resistivity, ohm/sq | < 10 |
| Avg. Shielding Effectiveness from 200 MHz to 4 GHz, dB: | 44 |
| Metal Adhesion per ASTM D3359: | Pass, no metal loss |
| Temperature Range °C: | -40 to 90 |
| Master Roll Length, yd: | 55-88 (50-80 m) |
| RoHS and Reach compliant | |
| Applications: | Antibacterial, fungicidal, and electromagnetic shielding garment products |

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