

Marktek Inc.

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

Data Sheet for SBLMR37

Part Number:	SBLMR37
Description:	Knitted mesh fabric of 15/1 nylon coated with 99.9% silver
Openings per inch, opi:	20±3 x 47±5 (8±1 x 18.5±2o/cm)
Thickness, mils:	7.1 (0.18 mm) ±10%
Basis Weight, oz/yd ²	0.86-0.92 (29-31 g/m ²)
Width, in (nominal)	36 (91 cm)
Surface Resistivity, ohm/sq	0.8-1.2
Average Shielding Effectiveness Between 30 MHz and 1 GHz, dB	60
Metal Adhesion, ASTM D3359:	Pass, no metal loss
Abrasion Resistance, ASTM D3885:	10,000 cycles
Temperature Range °C:	-40 to 90
Burst Strength, psi:	NA
Std. Roll Length, yd:	100 (91 m)

Also available laminated/backed with a clear polyethylene film for easier processing.

The information provided here is for illustrative purposes only and should not be considered a product specification. All statements and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility of any kind, either expressed or implied. Statements or suggestions concerning possible use of this product are made without representation or warranty that use is free of patent infringement or liability. As always, it is up to the user of this product to make sure the said product is fully suitable for the intended application and that all standard safety measures are practiced when handling this product.

Rev. 03/21

13621 Riverway Dr.
Suite H
Chesterfield, MO 63017

Tel: 314-878-9190
Fax: 314-878-9558
Email: info@marktek-inc.com

www.Marktek-Inc.com