

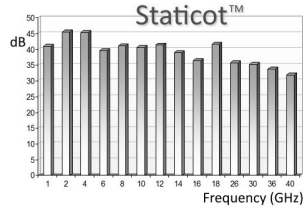
SHIELDING FABRICS



STATICOT™

Economy, Performance, Durability

Polyester plus Cotton blended with microfine stainless steel fibers creates a low cost, tough fabric similar to khaki. Perfect for grounding applications, seat covers, and garments. **1000 Ohm per sq** on the surface, so it is great for static discharge and easy to make ground



connections. Washable and easy to cut and sew. Slightly attracted to a magnet. Nice crisp feel against the skin. Nearly **40 dB tested up to 40 GHz**. 230g/m². Thickness: 0.36 mm. Light green. 60" wide.

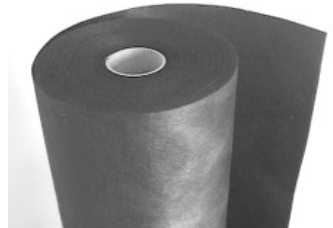
Staticot™ (Cat. #R1232) \$9.50/lf

100 foot roll (Save 25%!): (Cat. #R1232-roll) \$712.50 each

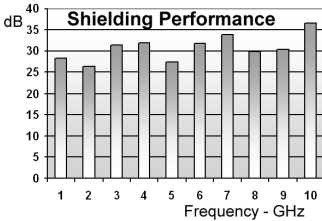
RF/MW ABSORBER

Shielding with Minimal Reflection

Carbon is conductive in some forms, and a very good microwave absorber. We are pleased to offer this improved version of our very low cost microwave absorber sheet.



Now with plastic coating for easier handling and better durability. Non-woven nearly pure carbon fibers achieve both high microwave shielding & high absorption. Eliminates annoying reflection. Very unique!



Weight: 34 g/m²

Thickness: 26 mil (0.64 mm)

Carbon Resistivity: ~3 Ohms per square

Super light weight. Can be used to line walls and containers, make drapes or partitions. One special application of this material uses a layer of high performance reflective fabric, such as CobalTex, or Ni/Cu Ripstop plus a layer of RF Absorber (on the side where the "quiet zone" is) to achieve super performance, minimal leakage, and low reflections.

This material is not intended for garment nor bedding. Black. Request roll shipping if you need to avoid creases from folding. **Width: 48 inch**

RF Absorber (Cat. #R259) \$9.95/lin ft

100 foot roll (Save 25%!): (Cat. #R259-roll) \$746.25 each



CANOPY MESH FABRIC

This mesh makes a nice heavy duty faraday canopy. Interlock welt knitted for high performance, flexibility, and durability. Tin coated 4 mil copper wire, with an average hole size of less than 1 millimeter, provides a whopping **40 dB (99.99%)** or better reduction of RF signals from 1 MHz to 2.5 GHz and beyond. Excellent low frequency electric field shielding also. Surface conductivity is 0.1 Ohm per sq. **One meter wide**. Cuts easily with scissors, sew with ordinary thread. Can be soldered.

Canopy Mesh Fabric (Cat. #R1208) \$15.95 /In ft

100 foot roll (Save 20%!): (Cat. #R1208-roll) \$1435.50 each

Toll free in USA: 1-888-537-7363

International: +1-518-608-6479

Fax: 1-309-422-4355

www.lessemf.com