

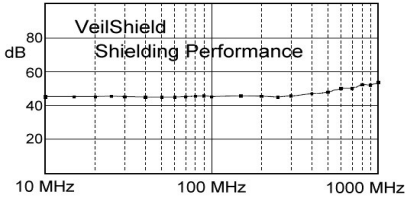
SHIELDING FABRICS

VeilShield™

Mesh So Fine You Can Barely See It!



VeilShield is a high performance mesh style shielding fabric designed to be highly transparent. Combining high performance (40 dB or better), ultra light weight, and flexibility. 70% light transmission. 0.1 ohm/sq

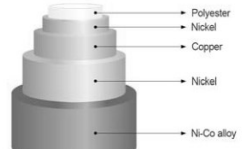


resistivity. Woven 132/inch mesh polyester fibers coated with Nickel blackened Copper for better corrosion resistance. Very easy to handle, but not suitable for prolonged skin contact. Great for window shielding (especially indoor window screen) or any application where you want to see through the shield. 58 inch wide.

(Cat. #D1270) \$18.95 per lin ft
1/2 Master Roll: 487 lin feet \$6920.27

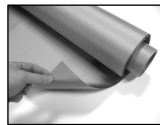
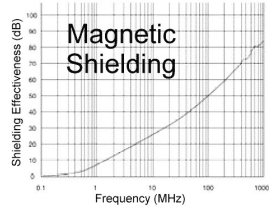
CobalTex™

Near Field Magnetic RF Shielding



Thread Composition

This is a very unique multi-metalized fabric. Of course you get good far field RF shielding: 65-80 dB tested over 30MHz to 1GHz. But in addition, because of the Cobalt alloy top coating, this material offers remarkable radiofrequency magnet-ic shielding in difficult near field conditions. Great for reducing RF interference between tightly placed components.

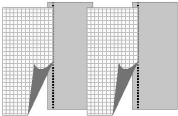


Light weight (only 100 g/m²) and very flexible, tight taffeta weave. Resistivity less than 0.1 Ohm/sq. 42 inch wide, silver colored.

(Cat. #D1271) ... \$17.95 per lin ft
100 foot roll (Save 25%!):
(Cat. #D1232-roll) \$1346.25 each

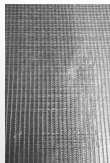
AL100 WALL SHIELD

Fast, Easy Installation Wall Shielding



Great material for RF, EMI shielding at room temperatures. Cover walls, cables, electric panels and more.

Polyester coated, very lightweight, tough & flexible, yet easy to cut with scissors. Conductive on one side. Apply to walls, ceilings, and other surfaces to achieve ~100dB at cell phone frequencies, and at least 60 dB from 100 MHz to 18 GHz. Use ordinary spray adhesive on wall, then apply AL100 and press into place. Alternate facing of adjacent panels to achieve conductive-to-conductive contact with 1 inch overlap. At seams, add 2 sided *conductive* adhesive tape between for a good seal. In addition, this material make VERY effective shielded pouches, wallets, and sleeves. Will tolerate 32-122°F. 25.5 inch wide.



(Cat. #D2272) \$7.95 per lin ft

WALL SHIELD TAPE



Perfect for electrically joining segments of **AL100 Wall shield**, this is a soft aluminum foil, coated on *both sides* with a unique

electrically conductive (pressure-sensitive) acrylic adhesive. Excellent electrical conductivity from the application substrate through the adhesive to the foil backing. Ensures a low-leak, conductive connection between segments. Can also be used with other shielding fabrics, for static discharge, grounding, as an electrical trace, or as a stand alone shield. Supplied with a removable liner for easy handling. Total thickness: 3.3 mil 1/2 inch wide x 43.6 yards long.



Wall Shield Tape
(Cat. #D3272) \$49.95 per roll

Toll free in USA: 1-888-537-7363
 International: +1-518-432-1550

Fax: 1-309-422-4355
 www.lessemf.com