

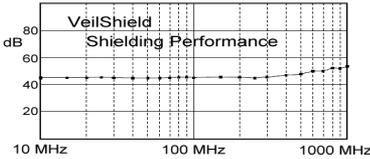
# SHIELDING FABRICS



## VeilShield™

*Mesh So Fine You Can Barely See It!*

A high performance mesh style shielding fabric designed to be

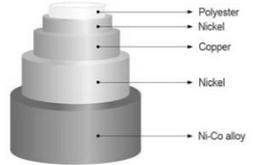


highly transparent. Combining high shielding (40 dB or better), ultra light weight, and flexibility. 70% light transmission. 0.1 ohm/sq resistivity. Woven 132/inch mesh polyester fibers coated with Nickel blackened Copper for better corrosion resistance. Very easy to handle, but not suitable for prolonged skin contact if you have a Nickel allergy. Great for window shielding (especially indoor screens) or any application where you want to see through the shield. **58" wide.**

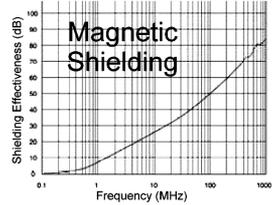
**(Cat. #R1270) ..... \$18.95 per lin ft**  
**(Cat. #R1270-roll) .....\$1421.25 each**

## CobalTex™

*Near Field Magnetic RF Shielding*



A very unique multi-metalized fabric. Of course you get good far field RF shielding: 65-80 dB tested over 30MHz to 1GHz. Because of the Cobalt alloy top coating, this material also offers remarkable radiofrequency *magnetic* shielding in difficult near field conditions. Great for reducing RF interference between

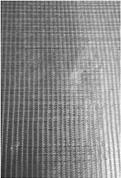


tightly placed components. Lite weight (only 100 g/m<sup>2</sup>) and very flexible, tight taffeta weave. Resistivity less than

0.1 Ohm/sq. **42 in wide, silver colored.**  
**(Cat. #R1271) ..... \$17.95 per lin ft**  
**100 foot roll (Save 25%!):**  
**(Cat. #R1271-roll) ...\$1346.25 each**

## AL60 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 light-weight, tough & flexible, yet easy to cut with scissors. Conductive on one side.

Apply to walls, ceilings, and other surfaces to achieve ~60dB at cell phone frequencies, and at least 40 dB from 100 MHz to 18 GHz. Use ordinary spray adhesive on wall, then apply AL60, press into place. Leave conductive side exposed for easy grounding. Apply 2 inch wide Aluminum tape over the seams. In addition, this material makes VERY effective shielded pouches, wallets, and sleeves. Non-conductive side will hold latex paint fairly well. Will tolerate 32-122°F. 18 micron metal. **39" wide.**

**(Cat. #R2273) ..... \$5.95 per lin ft**

**328 foot roll (Save 33%!):**  
**(Cat. #R2273-roll) ..... \$1312.00 each**

## ALUMINUM FOIL TAPE

*Perfect for Small RF Shielding Jobs*



2 mil thick aluminum alloy foil with a pressure sensitive synthetic rubber adhesive and paper liner. The aggressive rubber adhesive sticks well to most surfaces & the paper liner makes for convenient and reliable use.

Great for shielding small areas or wrapping cable. **1.89 inch wide** and highly conformable, total thickness only 3.6 mil. Can be used under all weather conditions. Resists water vapor, odor and smoke transmission. Temp. range: +10°F to +180°F. Each roll is 30 ft long.  
**(Cat. #R229) ..... \$4.95**

**What kind of unit is "OHMS PER SQUARE"?**  
 Ohms are units of resistance, but what about the square? For simplicity, two parallel bars of equal length are placed exactly 1 length apart on the surface to be measured. They form two opposite side of a square. It doesn't matter how long the bars are, since longer bars will be placed proportionally further apart. The resistance measured between the two bars in Ohms is the resistivity of the surface in Ohms per square!

Toll free in USA: 1-888-537-7363  
 International: +1-518-608-6479