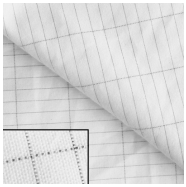
SHIELDING FABRICS

COTTON GRID FABRIC
Ultra-Low Cost Conductive Fabric

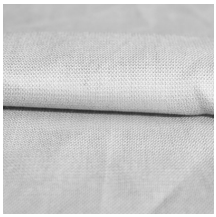


Perfect for bedding, clothing, wraps and drapes. Impressive conductivity in a completely non-toxic format. **Cotton Grid Fabric** is the perfect choice when you want an all natural conductive fabric. Anti-static properties will discharge what ever it comes in contact with.

- 2 simple ingredients: Cotton and pure Silver fibers make a grid pattern
- Identical on both sides
- Completely comfortable and safe for skin contact. Washable
- Very conductive: ~10 Ohm/sq
- Groundable and anti-static
- Cuts & sews like ordinary fabric
- Provides ~50% reduction of RF too!

Cotton Grid can also be used to *reduce* an RF signal when you don't want to *kill* the signal completely. Super wide **112 inch wide** format makes it ideal for most projects. 3.5% Ag, 96.5% Cotton; 135 g/m²;
Cotton Grid (Cat. #N1282) … $8.95 /lf

TECHNICOT™
All Natural RF Shielding Fabric



We like simple, and we like natural. TechniCot is both and we think you'll like it as well. Weaving only pure Silver and cotton fibers, we created this fabulous shielding and conductive fabric which is soft, good looking, and completely safe for skin contact. Light gray in color, it feels luxurious in the hand, making it perfect for lining a jacket, or making a shirt or light-weight pants. Looks terrific in curtains and drapes too. Many technical applications are possible as well. Cuts and sews like ordinary fabric. **59" wide.**

Highly conductive on both sides at ~1 Ohm/sq. Offers at least 45-55dB over 10MHz to 4 GHz
33% Silver, 67% cotton; 110 g/m²
TechniCot (Cat #N1283) …… $18.95 /lf

SAFETY SILK™
Natural Silk plus Pure Silver

Silk is known for centuries as a luxurious fabric with an amazing *silky* feel. New technology permits blending real silk with ultra-fine, pure, real Silver fibers to create this very unique material. Somewhat sheer, but quite strong and very nice against the skin. It has very high surface conductivity and good RF shielding.

Makes a great ascot, scarf, jacket liner, pillowcase, or underwear. Of course, it's a natural choice for a vest, kimono, sarong, robe or pajamas. Highly conductive on both sides at <1 Ohm/sq, Safety Silk offers at least **40 dB** over 10MHz to 4 GHz. **54 inch wide.**
65% Silver, 35% silk; 43 g/m²
(Cat #N1284) …… $17.95/lf

RayPad™
Shielding Foam Cushion

RayPad is a highly conductive, robust spongy foam for superior RF shielding. Easily compressible, so it makes an excellent gasket seal, or push button switch, it can be cut with a blade or scissors, or stamped to any shape you desire. Conductive on both surfaces <u>and through the material</u>. Nickel and Copper internally metal loaded, providing years of corrosion resistant duty. Rated at **100-139 dB**. Our highest performing RF shield! **22"** wide, $^{1}/_{8}$ in thick. Gray. **(Cat. #N1268) … $39.95/lf**