

# 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 which make a distinct grid pattern
- Identical on both sides
- Completely comfortable and safe for skin contact
- Very conductive: ~10 Ohm/sq
- Groundable and anti-static
- Washable, cuts and sews like ordinary fabric
- Provides ~50% reduction of RF signals 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 format makes it ideal for most projects. 3.5% Silver, 96.5% Cotton; 135 g/m<sup>2</sup>; 112 inches wide (9.3 feet)

**Cotton Grid Fabric (Cat. #1282)**

## Washing Instructions:

- 1) Softly wash by hand, with neutral detergent such as TexCare (Don't use any strongly alkaline detergent such as washing powder).\*\*
- 2) Water temperature below 40°C.
- 3) No bleach, do not use detergent with bleach ingredients.
- 4) Hang dry. Do not wring, do not hang in blazing sun for a long time, and pick up promptly from the water to dry.
- 5) Do not dry clean.

\*\* Poor water quality will damage Silver. In particular Sulphur, high Fluoride, and low pH will react strongly with Silver and destroy conductivity and shielding performance.

Test your tap water on a small fabric swatch before washing your fabric or garment:

- 1- soak a small fabric swatch in tap water for 1 hour.
- 2- look for color change in the water or swatch, especially blackening.
- 3- air dry the swatch and check for conductivity (by touching an Ohm meter to 2 points on the fabric)

If color change or loss of conductivity occurs, DO NOT use tap water to wash/rinse your fabric, use distilled or deionized, reverse osmosis water.

Exclusively From: [www.lessemf.com](http://www.lessemf.com)

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