

# SOFT&SAFE™ SHIELDING FABRIC

*The Perfect Garment Shield*

This fabric feels great against the skin, is washable, conductive, and offers exceptionally high RF shielding performance. It is perfect for making microwave shielding pajamas, shirts, hoods, curtains or sheets. Easy to make a ground connection because the surface has high conductivity (**<1 Ohm per sq**). Made with a unique blend of natural materials: 70% bamboo fiber and 30% silver. Silver gives Soft&Safe anti-bacterial and anti-odor qualities. **Greater than 50 dB** attenuation too! Cuts and sews like ordinary cotton fabric. 135g/m<sup>2</sup>. Pale rose color. 59 inch wide. **(Cat. #1231)**

## 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:

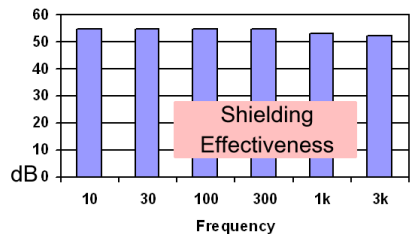
1- soak a small fabric swatch in tap water for 1 hour.

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.

*Washing will eventually degrade Silver coating and shielding performance. Discoloration over time is normal.* Fabric will conduct electricity. Keep away from electrical sockets and bare wires.



Less EMF Inc

[www.lessemf.com](http://www.lessemf.com) +1-518-608-6479