

SaniSilver™

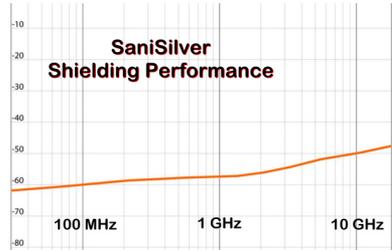
One-sided Pure Cotton, other is Conductive Silver

Like soft? Like the idea of cotton against your skin? SaniSilver is a reversible fabric- one side is highly conductive (<1 Ohm per sq) pure Silver, the other side is pure cotton (~100 Ohm/sq). Nice to touch. About 55 dB shielding for common RF frequencies, and groundable.

Great for drapes, bedding, grounding and clothing. Use multiple layers to increase shielding! Easy to cut and sew. Use it facing either way. One side is gray/silver, the other side is light tan.

Weight: 164g/m². 59 inch wide

The fabric is highly conductive. **DO NOT** allow the fabric to come in contact with electric wires, outlets or switches. Cover nearby outlets with child safety caps. Does not contain flame retardant, use caution around open flames and heat sources.



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.

Available from:

Less EMF Inc. "The EMF Safety SuperStore"