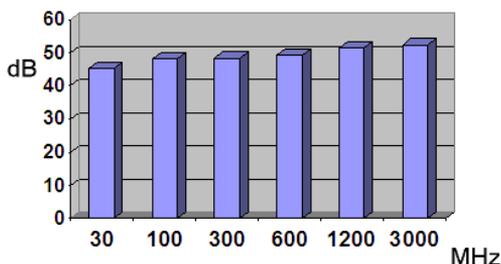


# ARGENMESH™

When you need the conductivity and shielding performance of Silver with the strength of Nylon, Argen-Mesh is the material to choose. At nearly **50 dB from 100 MHz to >3 GHz** and surface conductivity of **<1 Ohm per square** this material is great for high level grounding, static discharge, electric field shielding, and radiofrequency shielding. Safe for skin contact, it can be used in garments, or bedding. Also an excellent curtain or wall covering. 55% Silver, 45% Nylon. Silver color, some light penetration. -30°C to 90°C. 59 inch wide.

**ArgenMesh™ (Cat #1230)**

## ArgenMesh Shielding



### 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 centigrade degrees.
- 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.

\*\* 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.*

*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.*

Available Exclusively From Less EMF Inc  
[www.lessemf.com](http://www.lessemf.com) +1-518-608-6479