High Performance Silver Mesh Fabric  
"Protection By The Square Yard"

Stretchy silver coated sheer nylon weave. Will shield low intensity radiofrequency and microwaves (with a shielding effectiveness of >50 dB from 30 MHz - 3 GHz), and is an excellent E-field shield when grounded. Create your own designs. Many uses! Sandwich it between your bed sheets, cover your microwave oven, computer monitor, stereo, light cords, circuit box, vacuum cleaner, make a hat, lampshade, window drapes.

High Performance Silver Mesh Fabric:
58±2” width (Cat. #1222) by the lin. foot

* Based on MIL- Std 285 tests on fabric as woven. Actual results may vary depending on shield design. Material suitability for any given application is the responsibility of the end user.

Washing Instructions:
1) Softly wash by hand, with neutral detergent such as TexCare (Don’t use any strongly alkaline detergent).**
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.