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" width (Cat. #1222) by the linear foot

Base Fabric: knit nylon
Yarn, trilobal nylon: Pa6 - 20Fl denier
Substrate: nylon
Weight: 40g/m²
Temp Range: -30° to 90°C
Metal Coating: Silver
Metal Purity: >99%
Electrical Resistance <0.5 Ω/□
Shielding Effectiveness 30MHz-3GHz:* >50 dB

Care Instructions:
Wash in warm water, mild soap. NO BLEACH!
Air dry. Do not apply heat. Do not iron.
Washing will eventually degrade silver coating.

* 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.

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