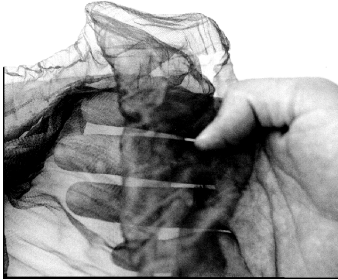


# High Performance Silver Mesh Fabric

*"Protection By The Square Yard"*

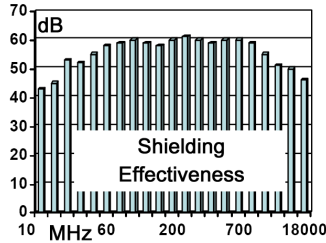


Stretchy silver coated sheer nylon weave. Will shield low intensity radiofrequency and microwaves (with a shielding effectiveness of >50 dB from 30 MHz - 3 GHz), and is an excellent E-field shield when grounded. Create your own designs. Many uses! Sandwich it

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 - 20FI denier
Substrate:	nylon
Weight:	40g/m <sup>2</sup>
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.