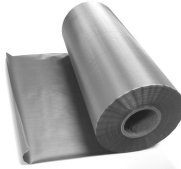


SHIELDING FABRICS

SHIELDIT® SUPER

With Hot Melt Adhesive

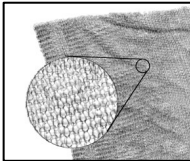


High quality flame retardant fabric for radiofrequency and microwave shielding. Rugged rip-stop polyester substrate (for superior strength and handling), conductive Nickel and Copper plated (for excellent shielding and low corrosion), then coated on one side with a non-conductive hot melt adhesive (activates at 266°F) so you can iron it on to cotton, wood, glass or paper, or roll it into a tube and heat seal the seam! Maximum temperature is 392°F. Can also be cut and sewn like ordinary fabric. This fabric offers an amazing shielding performance: **>60 dB from 10 MHz to 3+ GHz**. Will also block virtually all ELF & VLF electric fields when grounded. Great for shielding extension cords and computer cables. Connect strips of it to make a sheet shield under your bed, or hang it on the wall. Makes a great liner for drapes too! Line a vest or a hat to protect your vital organs from radiowaves and electric fields. It doesn't breathe well, and Nickel may cause skin irritation, so plan to line it with cotton if you will be using it against the skin. 230 g/m², 0.17 mm thick. UL 94V-0 level flame retardant. RoHS Compliant. Gray, **14" wide**. (Cat. #D1220-14) **\$8.95/lin ft**

100 foot roll (Save 25%!):
(Cat. #D1209-roll) **\$671.25 each**

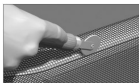
STAINLESS STEEL MESH SHIELDING FABRIC

Tough As Nails, Soft To Touch



Pure 100% surgical stainless Steel (AISI316L) knitted into a shielding fabric that's as strong as steel! Tight knit pattern yields good shielding. 26 dB at 800 MHz, 15 dB at 1900

MHz. Permits good air flow and light transmission too. Resists corrosion, and it's fully washable. Edges are hard to fray, even when cut. Trims easily with scissors and can be sewn. Use it for grounding, shielding, and conductive surfaces. Great for window shielding (especially outdoor window screens). Easy to ground. 190 gr/m². 40 inch wide.



Easy to replace window screen

(Cat. #D272) ...**\$19.95 per lin ft**

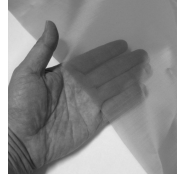
100 foot roll (Save 25%!):
(Cat. #D1209-roll) ... **\$1495.25 each**

Toll free in USA: 1-888-537-7363
International: +1-518-432-1550

RADIOSCREEN™

Extremely Fine Shielding Mesh

Need to see through your RF shielding? This Nickel/Copper coated polyester mesh offers very good transparency and excellent corrosion resistance. Better than 50dB of attenuation makes this the perfect choice for window shields and shielding which requires air circulation. Flexible and light weight, cuts easily for custom sizing. Can be used indoors or out. 54 inch wide. **>50dB over 10MHz-3GHz**



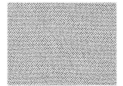
Thickness: 0.09mm
Width: 54 inch
Weight: 45 g/m
130 threads per inch
Resistivity: <0.1 Ohm/sq

(Cat. #D1240) **\$15.99 per lf**

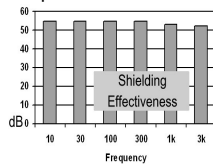
100 foot roll (Save 25%!):
(Cat. #D12040-roll) ... **\$1199.25 each**

SOFT&SAFE™ SHIELDING FABRIC

Perfect Garment Shield



This fabric feels great against the skin, is washable, conductive, and has exceptionally high RF shielding performance. It is perfect for a seat



or mattress grounding pad. Or make microwave shielding pajamas, shirts, hoods, curtains or

sheets. Easy ground connection because the surface has high conductivity (**<1 Ohm per sq**). Made with a unique blend of natural materials: 22% cotton, 42% bamboo fiber, and 36% Silver. Silver gives Soft&Safe anti-bacterial and anti-odor qualities. **Over 50 dB** attenuation too! Cuts and sews like ordinary cotton fabric. 135g/m². Pale rose color. 59 inch wide.

(Cat. #D1231) ... **\$18.25 per lf**

100 foot roll (Save 25%!):
(Cat. #D1231-roll) **\$1368.75 each**

Fax: 1-309-422-4355
www.lessemf.com