

FABRICS

Shielding fabrics can be used to make all kinds of custom projects including canopies, blankets, drapes, clothing, wall coverings, pouches, backpacks and more. Most of them handle like ordinary fabric for cutting and sewing. Shielding fabrics are useful in many ways: shield radiowaves and electric field, grounding, and conduct electricity. For instructions on testing fabric performance, see <https://lessemf.com/how-to-test-shielding-effectiveness.html#fabric>.



Because we offer so many different fabrics, of different widths, the easiest way to order is by specifying the length of the piece you want. So, for example, if you order 22 linear feet of a material, you will get a piece that is 22 feet long x the width of the material. The width of each material is listed in the product description.

Minor defects (such as small pulls, small holes, or minor discolorations) are a natural part of the production of these high tech fabrics. Manufacturers allow defects up to 1% of the area of the fabric. We find that actual defects are much less than that, but are impossible to avoid entirely.

Except for full roll orders, fabrics are folded for shipping. If you require un-creased materials for your application, please add the "roll charge" option and we will ship your fabric rolled on a core. There is a \$10 roll charge. Sorry, no returns on cut goods. See Return Policy on page 2.

A note about washing shielded fabric:

Please note that some shielding fabrics are not washable at all, and some can be hand washed only. Please read and follow washing instructions that come with your product. **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/garment. 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. Use Texcare to help protect the Silver in the shielding fabric. Washing will eventually degrade all fabrics with Silver fibers and reduce shielding performance. Discoloration over time is normal.

Keep conductive fabrics away from lightning, electrical sockets and bare wires! These fabrics do not contain flame retardant, use caution around open flames.

Which one is right for my application? Get samples of all our fabrics:

Fabric SAMPLE Booklet

Want to see & feel fabrics before you decide? In this booklet you get swatches (approx 2") of each fabric, plus \$25 certificate towards fabric purchase. **(Cat. #FSB) \$25.00**



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