

SHIELDING FABRICS

HertzCloth™

High Conductivity and All Natural Materials

We get asked all the time for a good shielding fabric:

- o Safe for direct skin contact
- o Highly conductive and good for grounding
- o Good for shielding radiowaves
- o Made with all natural materials
- o Reasonable cost



Finding all these qualities in one material is no small task, until now. **HertzCloth** is all this and more! Made with pure cotton and stainless steel fibers, that's it. No flame retardant, not colorings. One side is primarily metal (gray side) and the other side is primarily cotton (white side). Cuts and sews with ordinary scissors and thread. Excellent choice for clothing, bedding, drapes, furniture covers and more.

Resistivity: 300-400 Ohms per square

Shielding performance: >30 dB over common RF frequencies.

30% 316L stainless steel, 70% cotton

180 g/m², Thickness: 0.3 mm

Width: **59 inch**

Care:

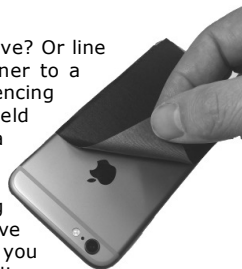
- 1) Softly wash by hand, with neutral detergent (Don't use any strongly alkaline detergent such as washing powder).
- 2) Water temperature below 40 centigrade degrees.
- 3) No bleach, do not use detergent with bleach ingredients.
- 4) Do not wring, do not hang in blazing sun for a long time, and pick up promptly from the water to dry.

HertzCloth™ (Cat. #Q1216) \$11.95 per lin ft

BLACKOUT PATCH *RF & RFID Shielding Adhesive Patch*

Who wants to make his own shielded passport or credit card sleeve? Or line a purse, wallet, cellphone case or backpack? Add a shielding liner to a pocket? Wrap a wifi node to block radiation output? Repair a fencing lame? Shield a part of a circuit board? Make an RF gasket? Shield

your homeopathy bottles? Attach a ground cord to a fabric? There are hundreds of uses for this versatile shielding patch. A peel-off paper backing reveals a super strong conductive adhesive that keeps the patch where you put it. Easily cut to any shape with ordinary scissors, this metalized fabric is conductive on both sides, completely flexible with no stretch, and solid black in color. 40-50 dB from 10 MHz to 10 GHz. You get two pieces, each 5.5x8 inches. Not intended to adhere directly to skin. Do not machine wash. **BlackOut Patch (Cat. #Q345) \$8.95**



BLACKOUT PATCH XL

Need a larger piece? Perhaps you have an iPad or very large phone? Want to add a shielding liner to a purse, pouch, pocket, or backpack? BlackOut Patch XL is a whopping 8x10 inches. Hundreds of uses. Same excellent shielding material used in the standard size above. You get two pieces. **BlackOut Patch XL (Cat. #Q345-XL) \$14.95**

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