

SwissShield® Wear™ RF Shielding Fabric



Excellent skin compatible fabric for radiofrequency shielding (cellphones and cell tower radiation, cordless phones, wi-fi, radar, microwave oven leakage, TV broadcast etc). Extremely thin silver coated copper wires are spun with cotton yarn, then woven into washable, comfortable, and durable fabric with the look and feel of normal fabric.

OEKO-TEX 100 certified to contain no harmful substances, and independently tested for shielding performance. Non-conductive surface (10^8 Ohm/sq), no grounding needed. Does not contain flame retardant.

WEAR is a tight weave cotton fabric with an extraordinarily pleasant look and feel. Woven from cotton fiber with a gossamer-thin 0.02 mm silvered and PU-coated spun-in copper thread. Tested up to 30 washing with almost no loss of performance.

Typical application: for sewing all articles of clothing, bedding, mobile phone cases, etc. Can be dyed with ordinary cotton dyes.

- Pleasant skin feel, cotton fabric without chemicals
- Washable, easy to iron, cut and sew
- Good shielding
- 59 inch wide

Technical data

Attenuation: 29 dB at 900 MHz

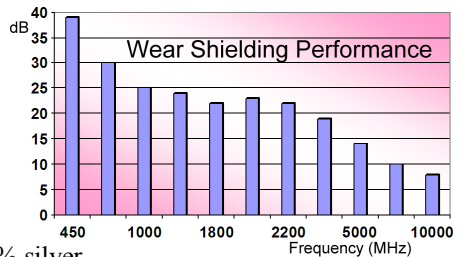
Color: White

Weight: 115 g/m²

Dimension stability: 3 %

Materials: 90% cotton, 9.5% copper, 0.5% silver

Certificates: Öko-Tex 100 Class 1 (gentle enough for baby underwear)



Care

Machine wash (gentle cycle), cold water. Hang dry. Iron without steam, low heat. No bleach. Do not dry clean.

SwissShield Wear (Cat. #331)