

# SHIELDING FABRICS

## Swiss Shield® RF Shielding Fabrics

Three excellent, skin compatible fabrics 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 or polyester yarns, then woven into washable, comfortable, and durable fabrics with the look and feel of normal fabric. OKEO-TEX 100 certified to contain no harmful substances, and independently tested for shielding performance. Low conductivity, no grounding needed. No flame retardant.

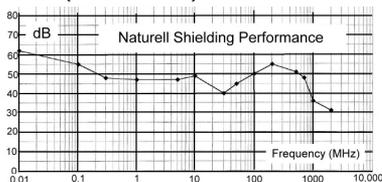


**Naturell™** is a translucent, unbleached ecological cotton fabric. Typical application as canopies, curtains or drapes.

- Ecological cotton fabric without chemicals
- Highest attenuation of the 3 SwissShield materials
- Washable, easy to iron, cut and sew
- Extremely wide format (**8 feet wide**)

### Technical data

- Color: Ecu-White
- Material: 82% cotton, 17% copper, 1% silver
- Weight: 69 g/m<sup>2</sup>
- 10<sup>6</sup> Ohm/sq, cannot be grounded
- Dimension stability: 3%
- Certificates: Öko-Tex 100 Class 1 (gentle enough for baby underwear)



**Swiss Shield Naturell (Cat. #R330) ..... \$31.95 per lin ft**

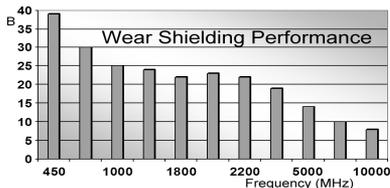


**Wear** is a tight weave cotton fabric with an extraordinarily pleasant look and feel. Woven from cotton fibre with a gossamer-thin 0.02 mm silvered and PU-coated spun-in copper thread. Tested up to 30 washing with almost no loss of performance. Typical application for sewing all articles of clothing, bedding, and mobile phone cases, etc. More durable than Naturell. 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**

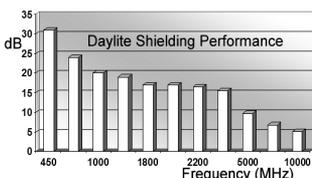
### Technical data

- Color: White
- Weight: 115 g/m<sup>2</sup>
- Dimension stability: 3%
- 10<sup>8</sup> Ohm/sq, cannot be grounded
- Material: 90% cotton, 9.5% copper, 0.5% silver
- Certificates: Öko-Tex 100 Class 1 (gentle enough for baby underwear)



**Swiss Shield Wear (Cat. #R331) ..... \$20.95 per lin ft**

**DAYLITE™** is a highly transparent, open mesh fabric with excellent air and light penetration. Very light weight and perfect for canopies, window curtains, and head coverings. Using polyester for strength, with 7.5% copper, 0.5% silver filament in the yarn. Washable, white mesh, **8.2 feet wide**.



### Technical data

- Color: White
- Weight: 65 g/m<sup>2</sup>
- Material: 92% polyester, 7.5% Cu, 0.5% Ag
- Dimension stability: 0.1-0.3 %
- 10<sup>10</sup> Ohm/sq, cannot be grounded
- Extremely wide format (**8.2 feet wide**)
- Fray resistant edges

**Swiss Shield Daylite (Cat. #R332) ..... \$21.95/lf**

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