

WEAR™ | Shielding fabric | Width 150 cm | 1 meter

From Swiss Shield®. Semitransparent cotton fabric for sewing clothes.
Pleasant feeling to the skin. White. 25 dB. Width 150 cm.



Properties

WEAR™ from Swiss-Shield® is a **compact cotton fabric** for the shielding of high-frequency electromagnetic fields (HF). **Typical application for sewing all articles of clothing.** Not electrically conductive.

- Good haptics and pleasant skin feel
- Textile characteristics: Washable, easy to iron and process
- Quality grade: Very high

Attenuation | Grounding

- This product shields **high frequency electromagnetic fields** (HF). The indicated dB-values apply to 1 GHz, view chart for other frequencies. Expert reports ranging from 40/600 MHz to 40 GHz according to standards ASTM D4935-10 or IEEE Std 299-2006, view report above.
- This product without an electrically conductive surface does not shield low-frequency alternating electric fields (LF).

Swiss Shield® Shielding fabrics

This fabric is manufactured by Swiss Shield® in Switzerland with a patented, **invisible high-tech yarn**. At YSHIELD we value the constantly high quality of the fabrics - it's not for nothing that we are the world's largest Swiss Shield® distributor.

Technical data

- **Width: 150 cm, +/- 2 cm**
- Length: Available by the meter
- **Attenuation: 25 dB**, two-layer 35 dB
- Color: White
- Raw materials: 90 % cotton, 9.5 % copper, 0.5 % silver
- Weight: 70 g/m²
- Dimension stability: +/- 3 %

Care instructions

- **Gentle cycle at 30°C**
- **Iron without steam at degree 1**
- **Drying at low temperature**
- No bleaching
- No chemical dry-cleaning

