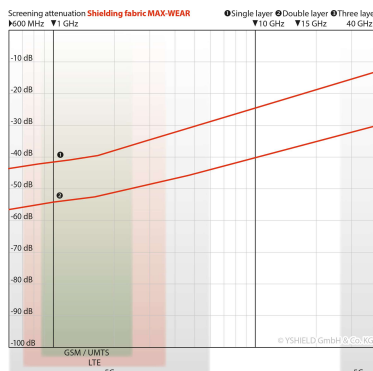
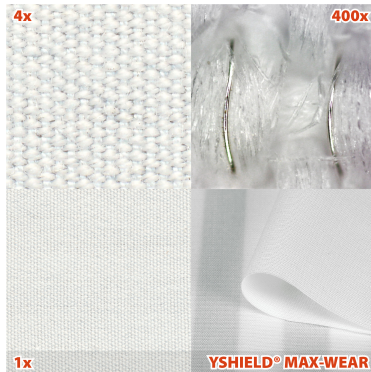


Swiss-Shield® MAX-WEAR™ | Shielding fabric | Width 150 cm | 1 meter

New from Swiss Shield®. Semitransparent cotton fabric for clothes with 3-times more silver threads like WEAR. Ecru-White. 41 dB. Width 150 cm.



Properties

MAX-WEAR™ from Swiss-Shield® is a **compact cotton fabric** for the shielding of high-frequency electromagnetic fields (HF). **Compared to its predecessor WEAR with 3-times more silver threads for a maximum of attenuation.** 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. Laboratory report 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: 41 dB**, two-layer 54 dB
- Color: Ecru-White
- Raw materials: 70 % cotton, 28.5 % copper, 1.5 % silver
- Weight: 130 g/m²
- Dimension stability: +/- 3 %

Care instructions

- **Gentle cycle at 30°C**
- **Iron without steam at degree 1**
- No drying in tumble dryers
- No bleaching
- No chemical dry-cleaning