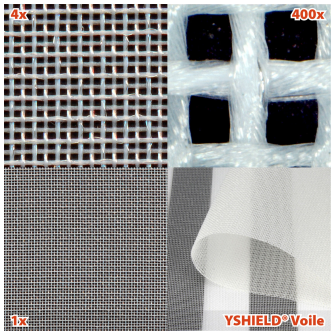
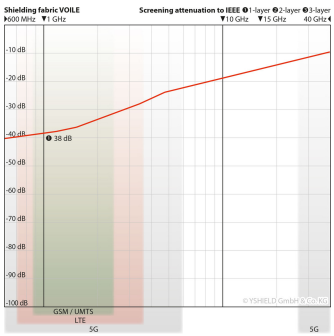
Swiss-Shield® VOILE | Shielding fabric | Width 250 cm | 1 meter

From Swiss Shield® exclusively for us. Transparent polyester voile as curtain or for canopies. Durable and crease-resistant. White. 38 dB. Width 250 cm.





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Properties

VOILE from Swiss-Shield® is a **transparent voile-fabric** for the shielding of high-frequency electromagnetic fields (HF). **Typical application as elegant net curtain or to sew a bed canopy**. Not electrically conductive.

- High transparency at high screening attenuation
- Very elegant and slightly glossy
- Crease resistant polyester
- Textile characteristics: Washable, easy to iron and process
- Quality grade: Very high

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: 250 cm, +/- 2 cm**
- Length: Available by the meter
- **Attenuation: 38 dB**
- Color: White
- Raw materials: 83 % polyester, 16 % copper, 1 % silver
- Weight: 65 g/m²
- Dimension stability: +/- 1 %

Care instructions

- **Gentle cycle at 30°C**
- **Iron without steam at degree 1**
- **Drying at low temperature**
- No bleaching
- No chemical dry-cleaning
- Wash only with our special washing detergent TEXCARE, without enzymes or bleaching agents

Grounding

This product with an electrically isolated surface **cannot be contacted or grounded**.

Shielding attenuation HF & LF

This product **shields high frequency electromagnetic fields (HF)**. Unless otherwise stated, the indicated dB-values apply to 1 GHz. Measurement from 600 MHz to 40 GHz according to standards ASTM D4935-10 or IEEE Std 299-2006.

This product contains electrically conductive parts on the inside which can neither be contacted nor grounded. That’s why individual areas **do not shield low frequency electrical fields (LF)**. In case this product is used as a Faraday cage (complete shielding on six sides), there will be no low frequency electrical fields (LF) on the inside, which can be proven with a potential free measurement.

Laboratory & expert report of shielding attenuation up to 40 GHz

We have already invested in our **own professional EMV laboratory** years ago. We not only use it to create our laboratory screening reports but also to check each batch daily. Additionally, we have all our products checked by an **independent, well-respected expert**. Double checked for twice the safety. **Please find the reports above at the downloads**.