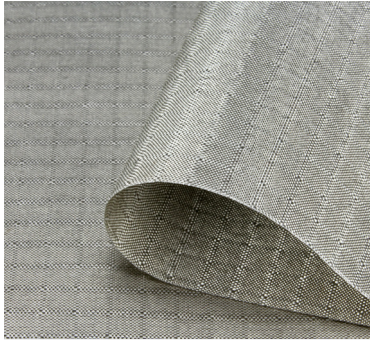
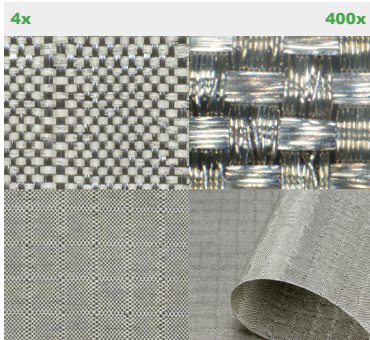


SILVER-SILK | Shielding fabric | Width 130 cm | 1 meter

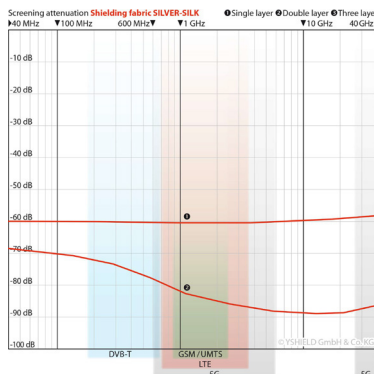
Opaque fully silvered nylon mesh for handy bags and technical applications.
Very high attenuation. Silver. 60 dB. Width 130 cm.



1 cm PRONatur24 Silver-Silk



4x 400x 1x PRONatur24 Silver-Silk



Properties

SILVER-SILK is a **silvered parachute silk / nylon fabric** for the protection against high-frequency (HF) and low-frequency radiation (LF). Typical application **preferable in technical applications** to shield **cables, handy bags, room divider**, etc.. Due to the good washability even sewable in the **inside of articles of clothing**.

- Very high screening attenuation
- Antiseptic due to the full silver plating
- **Contactable (groundable) to shield LF electric fields**
- Textile similar characteristics: Washable, easy to process. Exception: Do not iron.
- Quality grade: 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 with an electrically conductive surface shields **low-frequency alternating electric fields** (LF). For this purpose a **grounding is necessary**, i.e. an integration into the functional-equipotential bonding (FEB), please find suitable grounding accessories under "Grounding".

Silver products

- Silver products **discolour** with time and often already have discolorations right from the start. If you don't want to accept discolorations, please choose Swiss-Shield® fabrics.
- Silver fabrics have a **limited durability**, depending on the frequency of movement.
- Our silver fabrics do **not contain any nano silver**, but a thick metallic silver coating.

Technical data

- **Width: 130 cm, +/- 2 cm**
- Length: Available by the meter
- **Attenuation: 60 dB**, two-layer 76 dB
- Color: Silver
- Raw materials: 80 % nylon, 20 % silver
- Weight: 45 g/m²
- Surface conductivity: 0.2 ohm / inch (2.54 cm)

Care instructions

- **Washing up to 60°C**
- No ironing
- **Drying at low temperature**
- No bleaching
- No chemical dry-cleaning