

## TEU - Underpants from Silver-Elastic (HF)

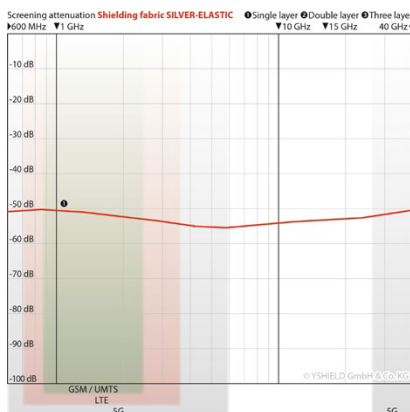
### OUR RECOMMENDATION



YSHIELD® TEU



YSHIELD® TEO+TEU



HF and LF shielding **long underpants**. To wear as **thin underpants** under one's other clothing, or as **pyjama** together with our hoodie TEO (bottom picture). Top-quality individual pieces produced by us, no mass production! Perfect at home, on holiday or business trips!

### Application

**Perfect at home, on holiday or business trips!**

### Characteristics Silver-Elastic

- **Silver-Elastic is a very elastic fabric which fits each body shape easily.** Therefore it is not visible through outer clothing.
- Silver-Elastic has a **very high washability** without attenuation loss, see our „washing test“ on the fabric pages.
- Despite the metal surface, Silver-Elastic is **soft and comfortable against the skin**.
- Unlike common fabrics whose main focus is to „look good“, our hoodies contain a high content of an expensive silver thread. This thread gets discolored in the course of time, stripes or spots are no quality defect!
- Silver-Elastic is electrically conductive on both sides which is why low-frequency fields will connect less and can be conducted away more easily. Many electrosensitive people give priority to fabrics that are groundable!

### Technical data

- **European sizes: S, M, L, XL, XXL**
- **Shielding attenuation: 50 dB**
- Color: Silver
- Raw materials: 80 % spandex, 20 % silver
- Weight: 130 g/m<sup>2</sup>
- Surface conductivity: 0.5 ohm (square resistance R<sub>□</sub>)

### Screening attenuation

The screening attenuation is **regularly tested in our own EMC laboratory**. We have measurement setups due to the following standards: **ASTM D4935-10, IEEE Std 299-2006, IEEE Std 1128-1998, ASTM A698/A698M-07**. Please find the test report at our homepage directly on the product page

### Care

	Gentle cycle at 30°C
	No ironing
	No drying in tumble dryers
	No bleaching
	No chemical dry-cleaning

Cleaning with our special washing detergent **TEXCARE**. No handwashing! For allergy sufferers: Every new fabric smells, wash before its first usage!

### Sizes

S: 52-70 cm  
M: 55-83 cm  
L: 63-84 cm  
XL: 70-94 cm  
XXL: 77-109 cm



S: 95 cm  
M: 97 cm  
L: 101 cm  
XL: 107 cm  
XXL: 111 cm

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