YSHIELD® TDB | Shielding blanket
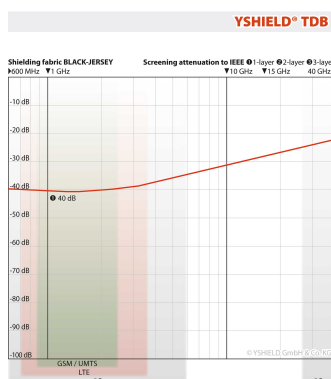
Cuddly soft blanket made from Black-Jersey with 40 dB. Groundable. Size: 200 cm x 140 cm.

YSHIELD GmbH & Co. KG
94099 Ruhstorf, Germany
www.yshield.com
info@yshield.de

Properties

Shielding thin **blanket made from Black-Jersey** for HF+LF shielding. Easy and quick protection on the **couch**, in the **bed**, on **holiday**, on **business trips** or while **playing console** games.

Black-Jersey has a very high attenuation of 40 dB for a fabric with 83 % cotton content. This blanket is incredibly soft and cuddly against the skin. **Please be aware that hygiene products like shielding clothes, blankets, bedding or sleeping bags cannot be returned or exchanged in size when used.**

Technical data

- **Size: 200 cm x 140 cm**
- **Attenuation: 40 dB**
- Colors: Black
- Raw materials: 83 % cotton, 17 % silver thread
- Surface conductivity: 3 ohm (square resistance)

Care instructions

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

Shielding attenuation HF

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.

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**.

Ready for 5G

Some companies offer "special" 5G-products. **This products shields all 5G-frequencies, even without advertising this!** Find two gray bars in all shielding diagrams with the 5G frequency spectrums FR1 (600 MHz – 6GHz) and FR2 (24 GHz – 40 GHz).