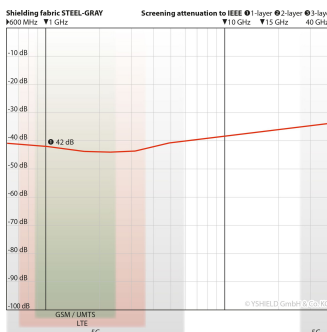


TDG - TECHNICAL DATA

2026/09



Blanket made from Steel-Gray with 42 dB. Groundable. Size: 200 cm x 140 cm (6.6 ft x 4.6 ft).

PROPERTIES

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

Steel-Gray is a compact woven cotton/polyester/stainless-steel fabric. Steel-Gray contains very fine stainless steel threads, that feels on the skin like a little scratchy woolen sweater. But on the couch with clothing or in the bed with a pyjama nothing scratches. Nevertheless we use this fabric, because its very wash-resistant and much more durable than all other fabrics! Please be aware that hygiene products like shielding clothes, blankets, bedding or sleeping bags cannot be returned or exchanged.

TECHNICAL DATA

- **Size:** 200 cm x 140 cm (6.6 ft x 4.6 ft).
- **Attenuation:** 42 dB
- **Colors:** Gray
- **Raw materials:** 40 % cotton, 30 % polyester, 30 % stainless steel
- **Surface conductivity:** 100-800 ohm (square resistance)

CARE INSTRUCTIONS

- Gentle cycle at 60°C
- Iron without steam at degree 1
- Drying at low temperature
- No bleaching
- No chemical dry-cleaning
- Wash only with washing detergent YSHIELD 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 spectrum FR1 (600 MHz - 6GHz) and FR2 (24 GHz - 40 GHz).

LBA Group Inc. is an authorized dealer of **YSHIELD®**