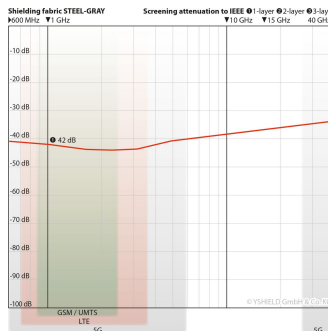


# YSHIELD® TKG4 | Shielding headscarf | Steel-Gray quadratic

Headscarf (quadratic) from Steel-Gray, 42 dB attenuation.



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## Properties

Shielding headscarf from **Steel-Gray**, three-cornered as typical headscarf, quadratic as Bandana. First-class workmanship and quality.

**Stable and long-lasting!** Steel-Active is **not so soft on the skin**. The stainless steel threads feels like a little scratchy woolen sweater, but as headscarf over the hairs this doesn't bother. Because of the electrically conductive surface on both sides, low-frequency fields will connect less and can be conducted away more easily. Many electrosensitive people give priority to fabrics that are groundable!

**Please be aware that hygiene products like shielding clothes, blankets, bedding or sleeping bags cannot be returned or exchanged in size when used.** Those products do show traces of usage fairly soon, sometimes even when just tried on. We indicate the dimensions for the individual sizes on our homepage. You can orientate yourself on such for your order. **If required, we will be happy to send you a fabric sample in advance.**

## Technical data

- **Size three-cornered:** 120 x 85 x 85 cm
- **Size quadratic:** 70 x 70 cm
- Color: Gray
- Attenuation: 42 dB
- Raw materials: 40 % cotton, 30 % polyester, 30 % stainless steel

## Care instructions

- **Washing up to 60°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

## 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.

## 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).