

YSHIELD® TSB | Shielding sleeping bag

Sleeping bag made from Steel-Gray with 42 dB. Groundable. Size: 90 cm x 220 cm. Perfect to be used for travelling and as alternative to canopies.



Properties

Shielding sleeping bag made from Steel-Gray for HF shielding. This sleeping bag is a **competitive alternative to canopies** and **perfect to be used for travelling**.

The **sleeping bag is sewn from Steel-Gray**. The zipper is collateral fitted at mid length and is silvered to provide an integrated shielding. The **inner cover, made of cotton fabric**, is removable and fixed with a hook and loop fastener. The inner cover will ensure your scratch free sleep, even without pajamas. If required the head area can be tightened with an elastic cord, so that only the face is uncovered. In comparison to common sleeping bags this shielding sleeping bag is designed with generous measurements for a comfortable, permanent use. **Please be aware that hygiene products like shielding clothes, blankets, bedding or sleeping bags cannot be returned or exchanged in size when used.**



The fabric **Steel-Gray** was chosen as it is, due to its stainless steel threads, **considerably more durable and stable** even with strong movement, than fabrics with silver threads would be. On the skin Steel-Gray feels a bit like a scratchy woolen sweater. Without inner cover or pajama on, this could bother you.

Technical data

- **Size:** Width 90 cm, length 220 cm
- **Attenuation:** 42 dB
- **Colors:** Gray
- **Raw materials:** 40 % cotton, 30 % polyester, 30 % stainless steel
- **Surface conductivity:** 100-800 ohm (square resistance)

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).

