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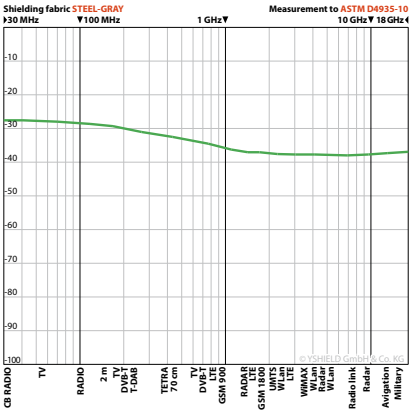
TBL - Bedding (HF)



Characteristics

Shielding **bedding made from Steel-Gray** for the shielding of high-frequency radiation (HF).

The bedding set includes a sheet and a duvet cover. The sheet is made of Steel-Gray and can be coverd with a common sheet if required. The duvet cover is sewed two-sided: With the Steel-Gray side (gray fabric) used downwards for a better shielding, as the shielding fabrics will lay on top of each other. With the cotton fabric side (white fabric) used downwards with a decreased shielding but less scratchy. The set is not including a pillow case, this is not necessary anyway because of the incluced sheet.

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

Application

This bedding is a **cheap alternative to canopies**.

Technical data

- **Size sheet: 240 cm x 140 cm**
- **Size duvet cover: 200 cm x 135 cm**
- **Attenuation: 35 dB**
- Raw materials: 40 % cotton, 30 % polyester, 30 % stainless steel
- Color: Gray, white

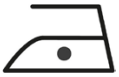
Grounding

To shield low frequency electrical fields this bedding could be grounded. You need: 2 x GS, 1 x GP, 1 x GC100, 1x GC500. Because of the cables in your bed a grounding is not advised.

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, IEEEE 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
	Iron without steam at degree 1
	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!