

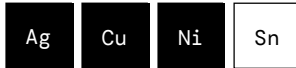


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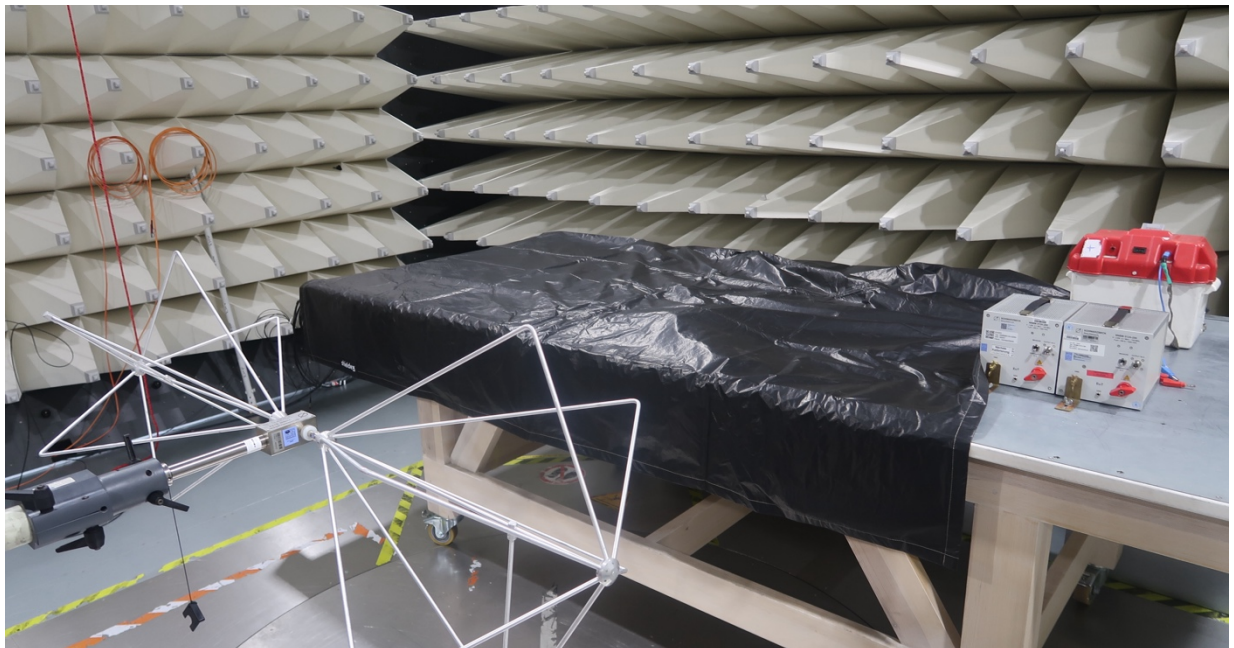
shieldex

Mess- und Prüftechnik. Die Experten.



Shieldex® Shielding Blanket

Standard and tailor-made solutions



**Made available by EMC Test NRW*

Shieldex® RF Shielding Blanket – a state-of-the-art solution designed to **identify and eliminate unwanted emissions within the measurement setup**. Crafted from advanced Shieldex textiles, this Shieldex® RF Shielding Blanket offers exceptional performance, boasting an impressive shielding effectiveness of up to 97 dB, with a surface resistance of up to $< 0.009 \Omega/\square$.



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Technical Specification

Purpose

Identification and elimination of unwanted emissions within a measurement setup.

Standard sizes

- 1.2m x 1.2m
- 1.2m x 2.4m
- 2.4m x 2.4m
- 3.6m x 3.6m
- 4.8m x 4.8m
- Customized configuration available

Description of material

Ag/Cu/Ni plated Nylon fabrics, double layer

Electrical Surface Resistivity

Side 1 (black) = < 0.3 Ω/\square (max. < 0.5 Ω/\square)
Side 2 (silver) = < 0.009 Ω/\square

Shielding effectiveness (Shielding Blanket)

Average up to 97 dB from 0.03 - 14 GHz
Measurement Standard: IEEE 299/2006

