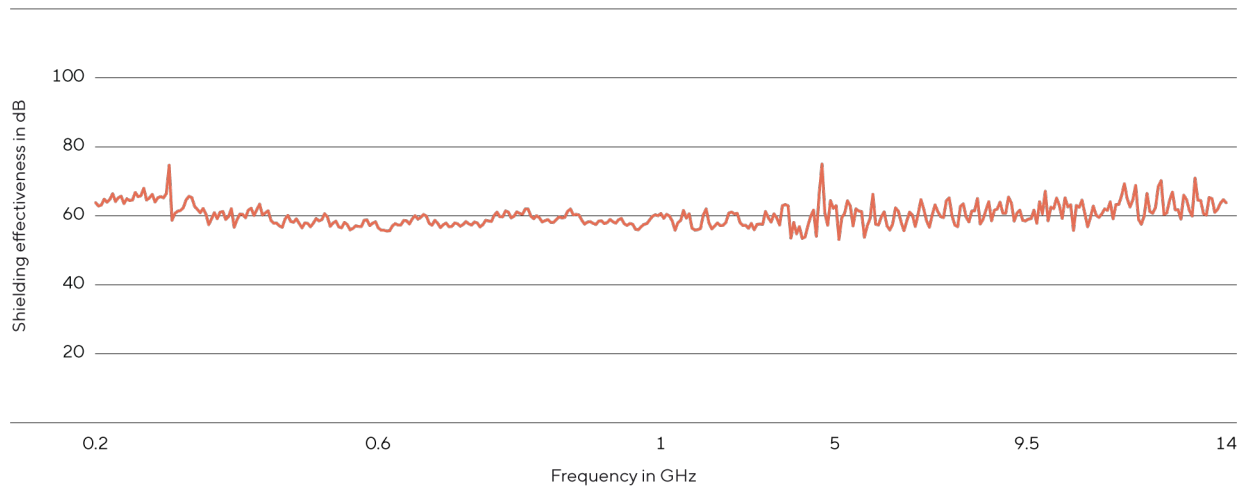


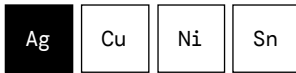
Shieldex[®] Bremen RS

110010180



Shielding effectiveness 0.2 - 14 GHz according to IEEE 299/200





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Raw Material	100 % Polyamide / Nylon 6.6
Weave	Ripstop
Thread density warp	≈ 480-500 threads/dm
Thread density weft	≈ 450-490 threads/dm
Metal Plated	Silver
Material Composition	(82 % PA / 18 % Ag) ± 10 %
Electrical Surface Resistivity	Average < 0.3 Ω/□
Measured Frequency	0.2 GHz - 14 GHz
Shielding Effectiveness	Up to 60 dB
Abrasion Resistance	500 cycles
Total Weight	43 g/m ² ± 10 %
Total Thickness	0.090 mm ± 12 %
Roll Width	134 ± 3 cm
Roll Length	Average 100 m
Temperature Range	-30 °C to 90 °C
Storage and Handling	According to our care and handling instructions
Compliance and Certification	OEKO-TEX [®] STANDARD 100, DIN EN ISO 9001:2015, REACH, RoHS

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