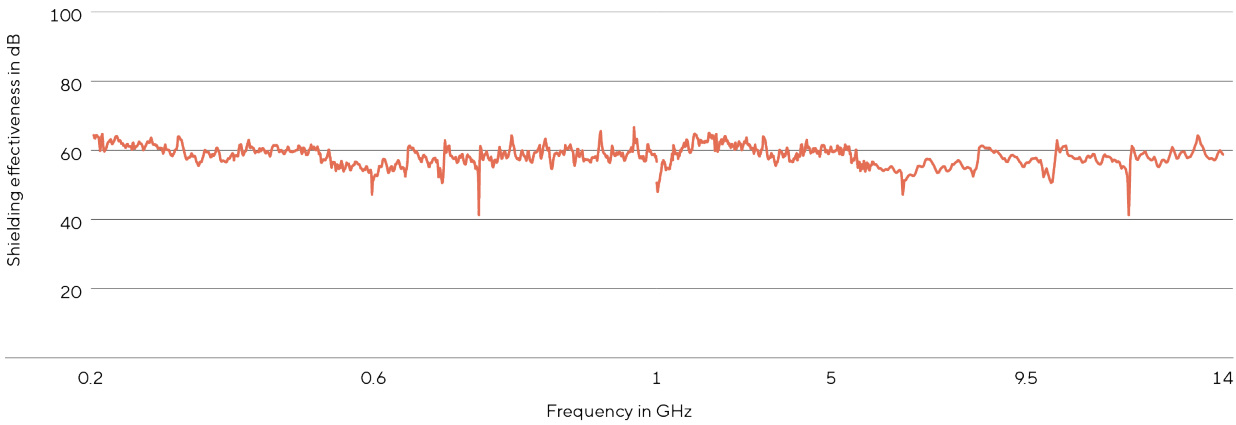
shieldex

Ag	Cu	Ni	Sn

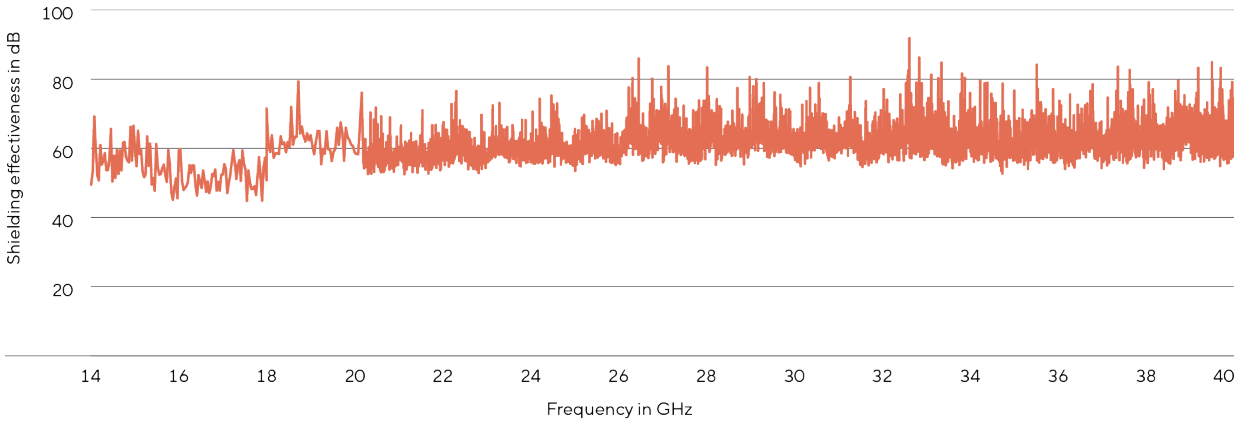
Shieldex®
Berlin RS

1200131127D1

Shielding effectiveness 0.2 – 14 GHz according to IEEE 299/2006 / MIL STD 188-125



Shielding effectiveness 14 – 40 GHz according to IEEE 299/2006 / MIL STD 188-125



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shieldex

Ag	Cu	Ni	Sn

Shieldex®
Berlin RS

1200131127D1

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	(60 % PA / 14 % Ag / 26 % /PU Coating) ± 10 %
+ PU Coating	Conductive Polyurethane
Electrical Surface Resistivity	Ø 0.3 Ω/□ (max.< 0.5 Ω/□)
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness	Up to 62 dB
Abrasion Resistance	≥ 20000 cycles
Total Weight	58 g/m² ± 10 %
Total Thickness	0.10 mm ± 12 %
Roll Width	128 ± 3 cm
Roll Length	Average 100/200/300 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, REACH, RoHS

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