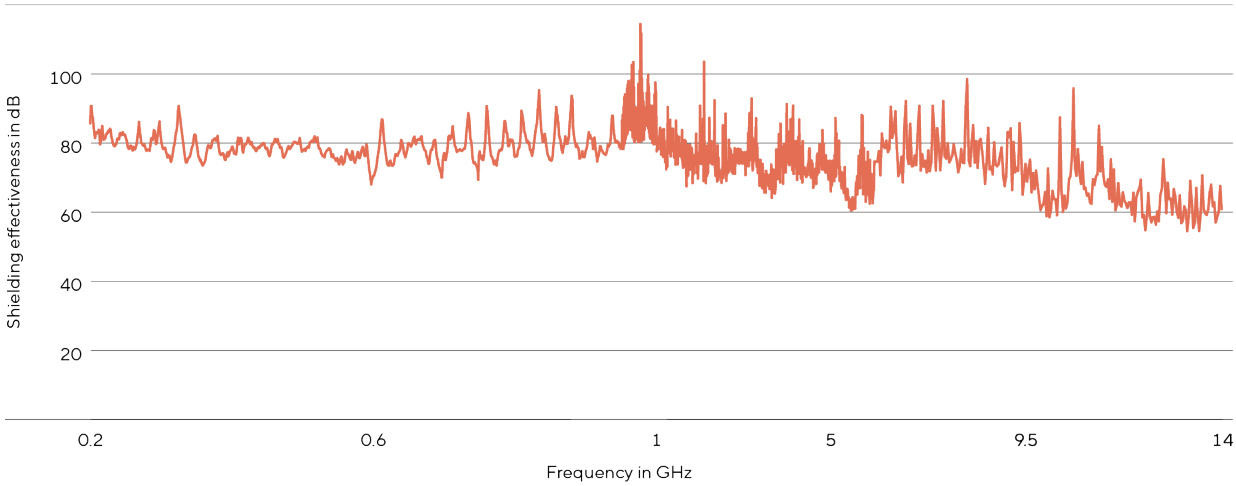
shieldex

Ag | Cu | Ni | Sn

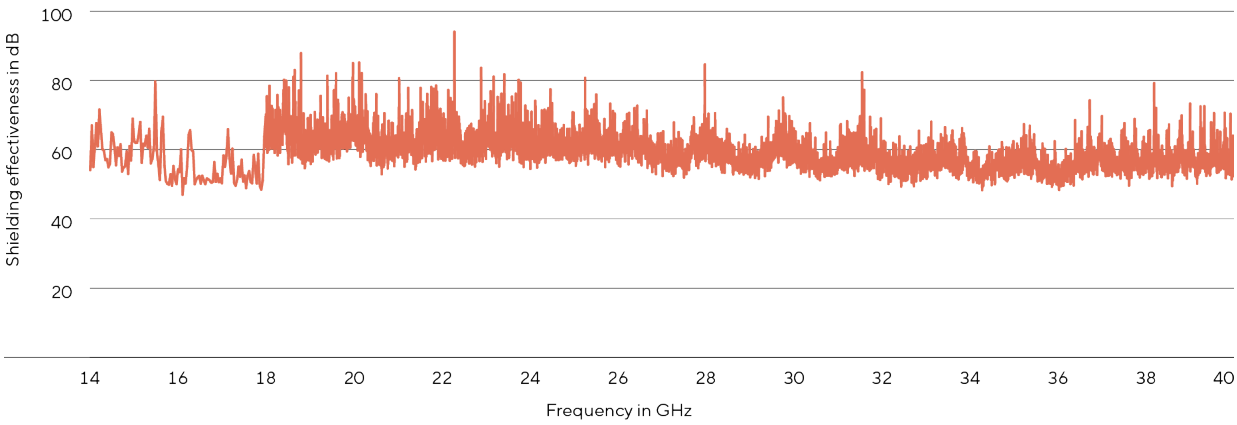
Shieldex®
Pisa PW

1402101136

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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Raw Material	100 % Polyester
Weave	Plainweave
Thread density warp	≈ 580 threads/dm
Thread density weft	≈ 450 threads/dm
Metal Plated	Copper + Nickel
Material Composition	(35 % PES / 61 % Cu / 4 % Ni) ± 10 %
Electrical Surface Resistivity	≤ 0.05 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness	Up to 76 dB
Total Weight	78 g/m² ± 15 %
Total Thickness	0.08 mm ± 15 %
Roll Width	135 ± 3 cm
Roll Lenght	< 200 m
Temperature Range	-30 °C to 90 °C
Storage and Handling	According to our care and handling instructions
Compliance and Certification	DIN EN ISO 9001:2015, REACH, RoHS

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