

shieldex

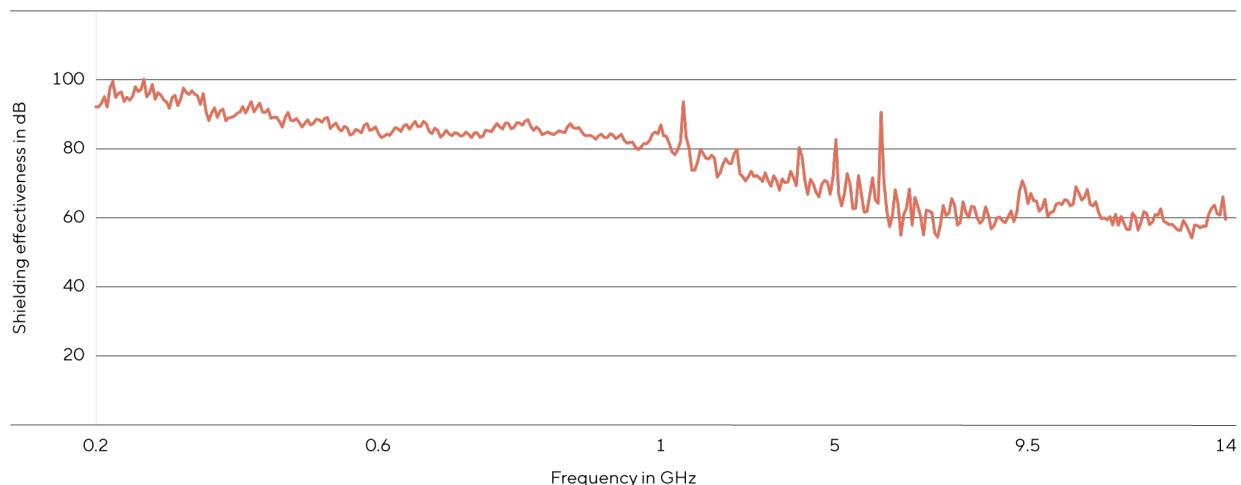


Shieldex® Köln

1300431100



Shielding effectiveness 0.2 – 14 GHz according to IEEE 299/2006



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Raw Material	100 % Polyamide / Nylon 6.6
Non-woven	Cerex® 1.5 oz spunbonded
Metal Plated	Copper
Material Composition	(45 % PA / 50.5 % Cu / 4.5 % CR Coating) ± 20 %
+ CR Coating	Protective acrylic coating
Electrical Surface Resistivity	< 0.02 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness	Up to 77 dB
Abrasion Resistance	≥ 20000 cycles
Total Weight	80 g/m² ± 20 %
Total Thickness	0.160 mm ± 20 %
Roll Width	100 ± 3 cm
Roll Length	Average 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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