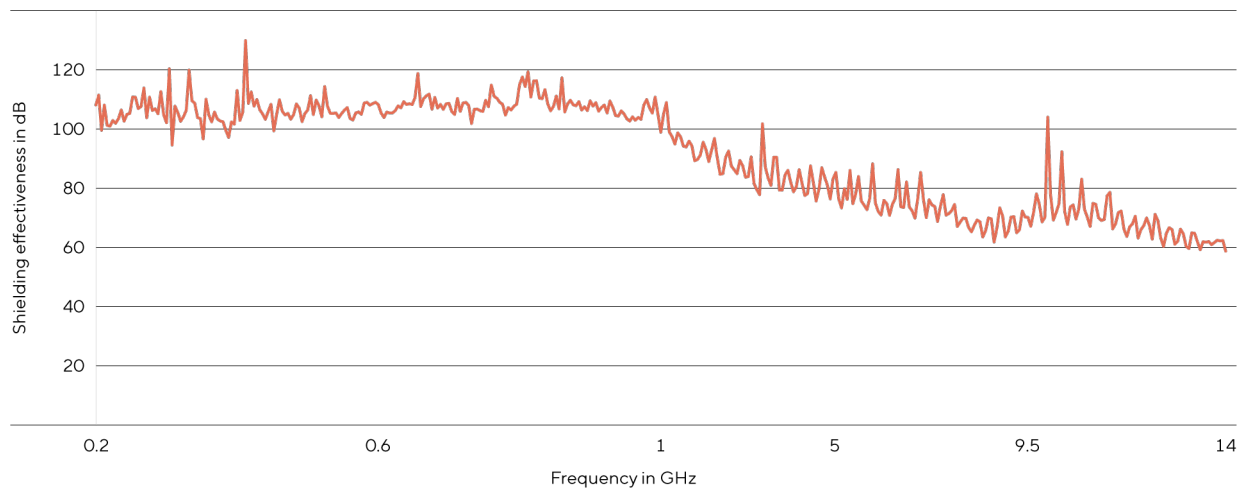


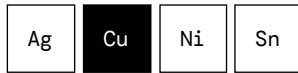


Shieldex[®] Kiel Wallpaper

130035290

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





Shieldex® Kiel Wallpaper

130035290



Raw Material	100 % Polyamide / Nylon 6.6
Non-woven	PBN-II® 1.3 oz spunbonded + fiber-reinforced paper-back
Metal Plated	Copper
Material Composition w/o paper-back	(47 % PA / 48 % Cu / 5 % CR Coating) ± 10 %
+ CR Coating	Protective acrylic coating
Electrical Surface Resistivity	< 0.02 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness	Up to 92 dB
Abrasion Resistance	≥ 20000
Total Weight	215 g/m ² ± 15 %
Total Thickness	0.50 mm ± 5 %
Roll Width	90 ± 1 cm
Roll Length	20 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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