

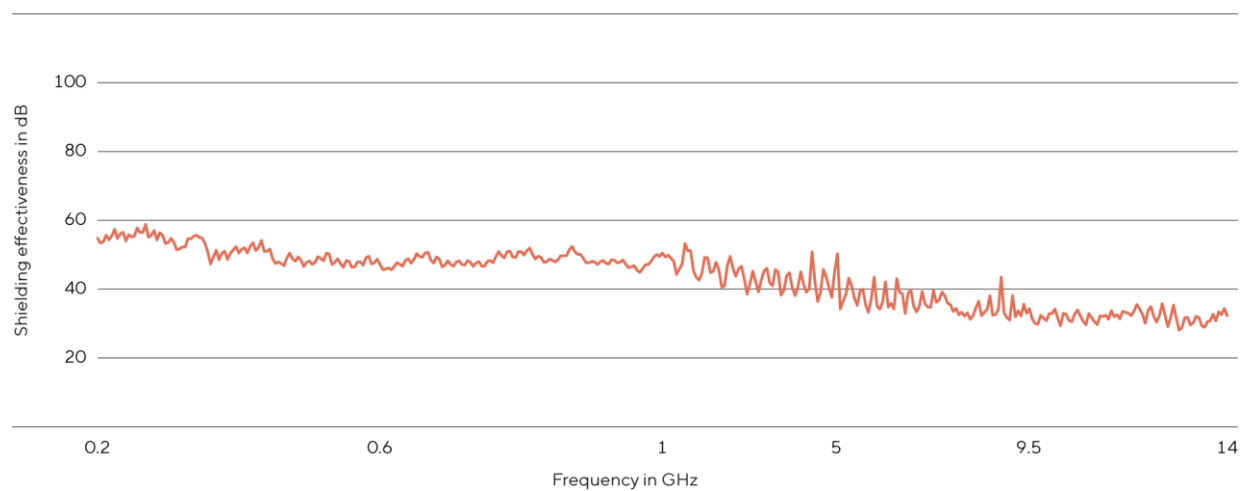


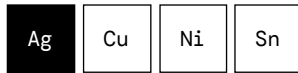
Shieldex[®] Bern

110030110100



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® 0.3 oz spunbonded
Metal Plated	99.9 % Pure Silver
Metal Content	40.08 ± 2 % Silver
Electrical Surface Resistivity	< 2.5 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness 1	Average of < 50 dB from 0.2 GHz – 2 GHz
Shielding Effectiveness 2	Average of < 44 dB from 2 GHz – 5 GHz
Shielding Effectiveness 3	Average of < 34 dB from 5 GHz – 14 GHz
Total Weight	10-16 g/m ²
Total Thickness	0.09 mm ± 25 %
Roll Width	100 ± 3 cm
Roll Length	50 ± 3 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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