

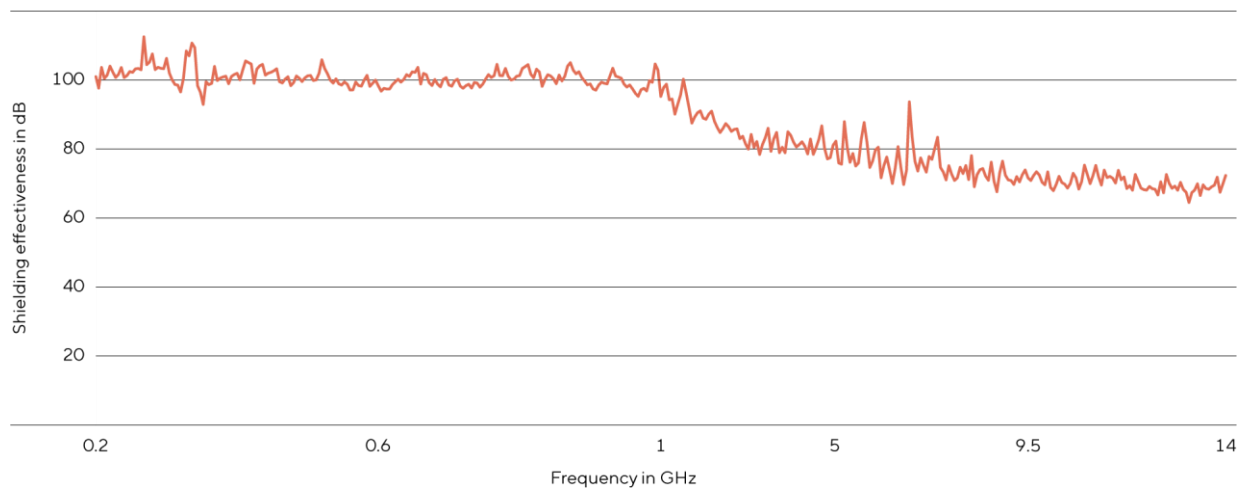


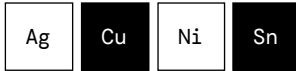
Shieldex[®] Zeven + 30

150030130



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





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Raw Material	100 % Polyamide / Nylon 6.6
Non-woven	PBN-II@ 1.3 oz spunbonded
Metal Plated	Copper + Tin
Metal Content	42 ± 1 % Copper + 16 ± 1 % Tin
Electrical Surface Resistivity	< 0.02 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness 1	Average of < 101 dB from 0.2 GHz – 2 GHz
Shielding Effectiveness 2	Average of < 83 dB from 2 GHz – 5 GHz
Shielding Effectiveness 3	Average of < 73 dB from 5 GHz – 14 GHz
Abrasion Resistance	8000 cycles
Total Weight	105 g/m ² ± 20 %
Total Thickness	0.32 mm ± 20 %
Roll Width	100 ± 3 cm
Roll Length	Average 250 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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