

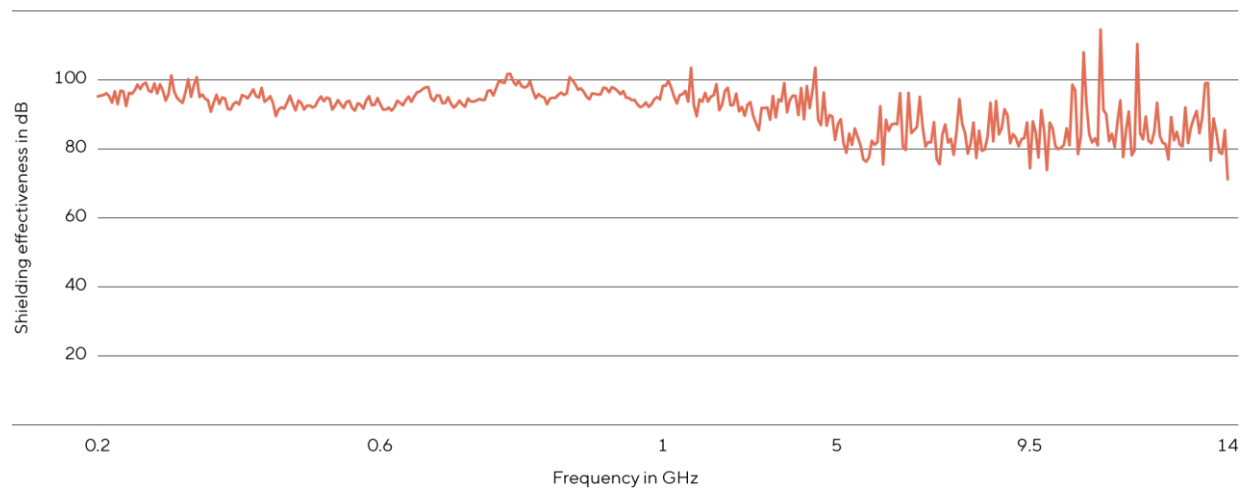


Shieldex[®] Nice

1400301100



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 + Nickel
Metal Content	44 ± 1 % Copper + 6 / + 1 % Nickel
Electrical Surface Resistivity	< 0.02 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness 1	Average of < 100 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
Total Weight	95 g/m ² ± 15 %
Total Thickness	0.35 mm ± 20 %
Roll Width	100 ± 3 cm
Roll Length	Average 100 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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