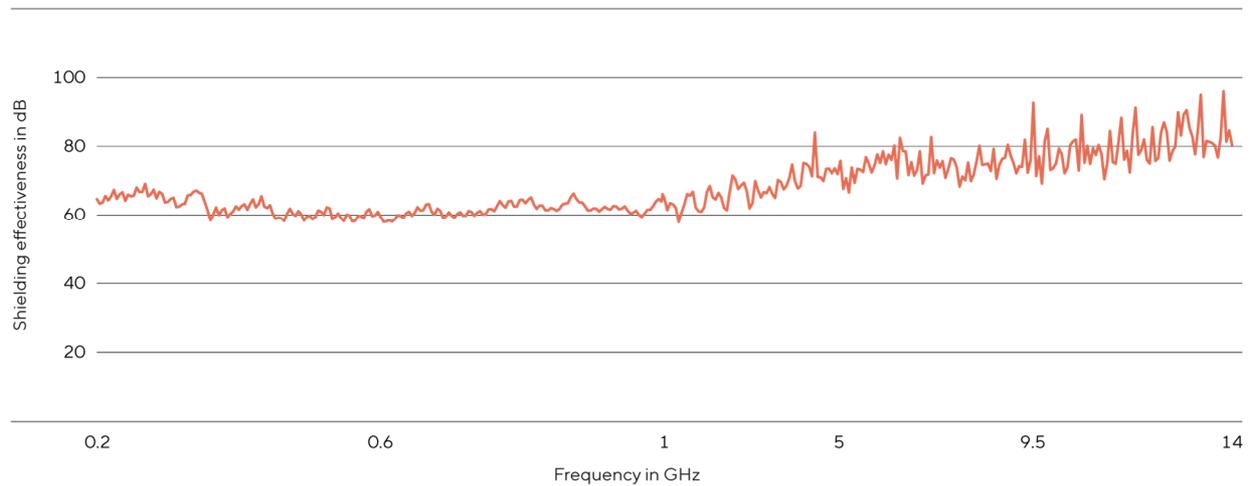


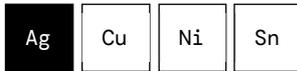
Shieldex[®] Bonn

1100301100



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





Shieldex® Bonn

1100301100

Raw Material	100 % Polyamide / Nylon 6.6
Nonwoven	PBN-II@ 1.5 oz spunbonded
Metal Plated	99.9 % Pure Silver
Metal Content	16.98 ± 2 % Silver
Electrical Surface Resistivity	< 0.5 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness 1	Average of < 63 dB from 0.2 GHz – 2 GHz
Shielding Effectiveness 2	Average of < 70 dB from 2 GHz – 5 GHz
Shielding Effectiveness 3	Average of < 78 dB from 5 GHz – 14 GHz
Total Weight	56 g/m ² ± 15 %
Total Thickness	0.35 mm ± 30 %
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	OEKO-TEX® Standard 100, DIN EN ISO 9001:2015, REACH, RoHS

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