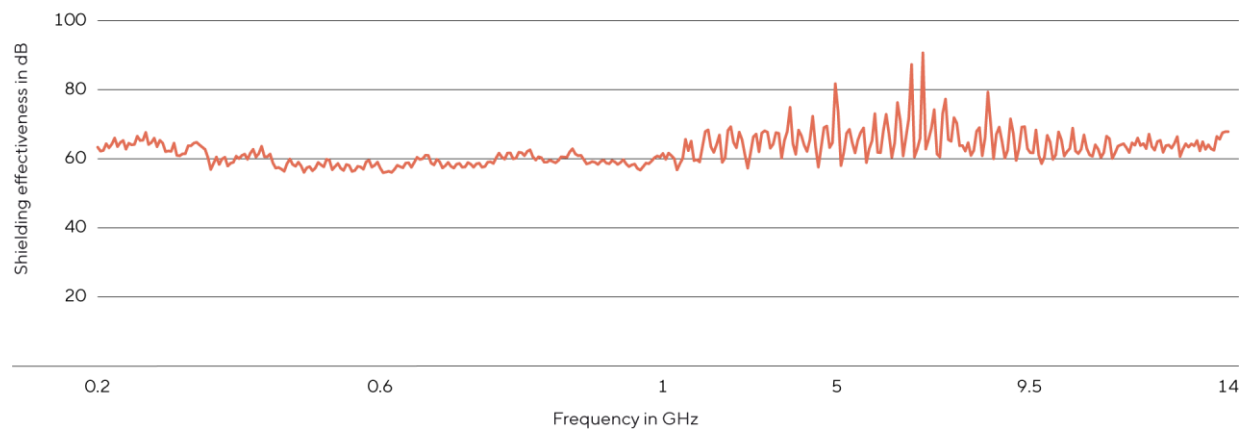


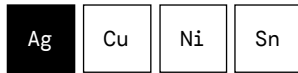


Shieldex[®] Basel

1100301102

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





Shieldex® Basel

1100301102



Raw Material	100 % Polyamide / Nylon 6.6
Non-woven	PBN-II® 1.0 oz spunbonded
Metal Plated	Silver
Material Composition	(75 % PA /25 % Ag) ± 10 %
Electrical Surface Resistivity	<1 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness 1	Average of 61 dB from 0.2 GHz – 2 GHz
Shielding Effectiveness 2	Average of 65 dB from 2 GHz – 5 GHz
Shielding Effectiveness 3	Average of 65 dB from 5 GHz – 14 GHz
Total Weight	38 g/m ² ± 20 %
Total Thickness	0.250 mm ± 25 %
Roll Width	99 ± 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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