

shieldex

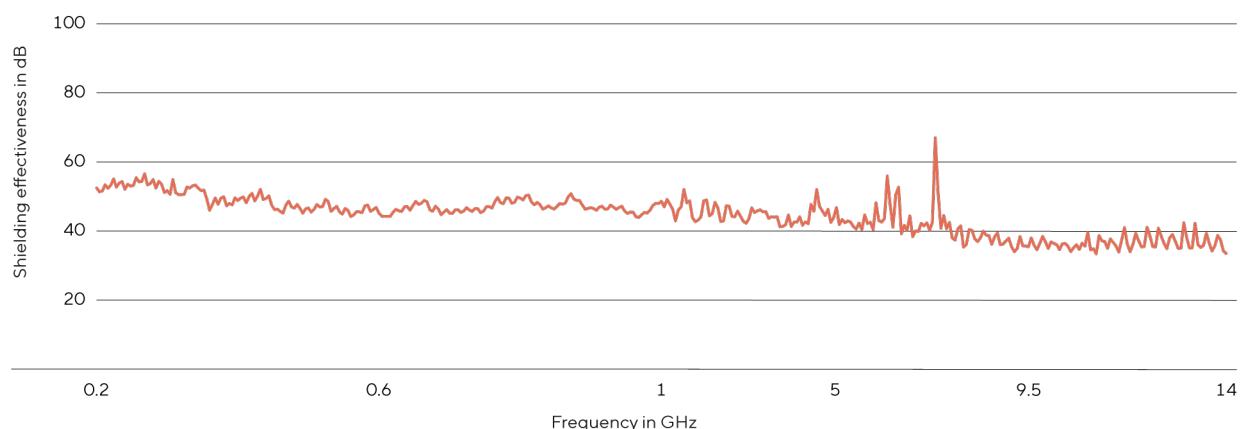
Ag Cu Ni Sn

Shieldex® Bilbao

1100301104



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



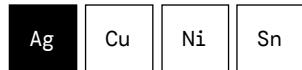
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Shieldex® Bilbao

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Raw Material	100 % Polyamide / Nylon 6.6
Non-woven	Cerex® 0.5 oz spunbonded
Metal Plated	Silver
Material Composition	(84 % PA / 16 % Ag) ± 10 %
Electrical Surface Resistivity	< 2.5 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness	Up to 45 dB
Total Weight	17 g/m² ± 20 %
Total Thickness	0.10 mm ± 20 %
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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