

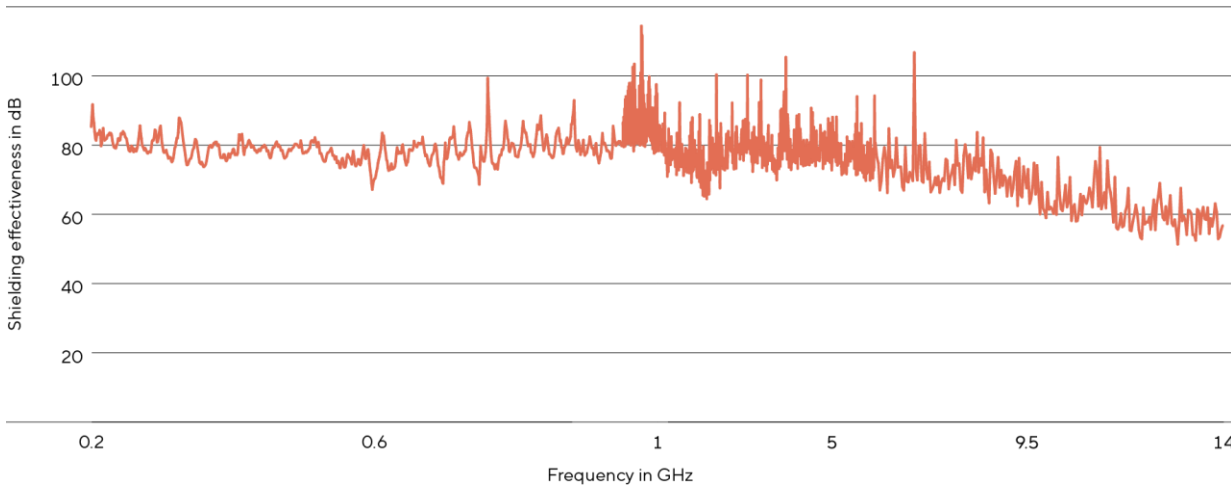
Ag	Cu	Ni	Sn
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Shieldex[®] Pisa PES RS

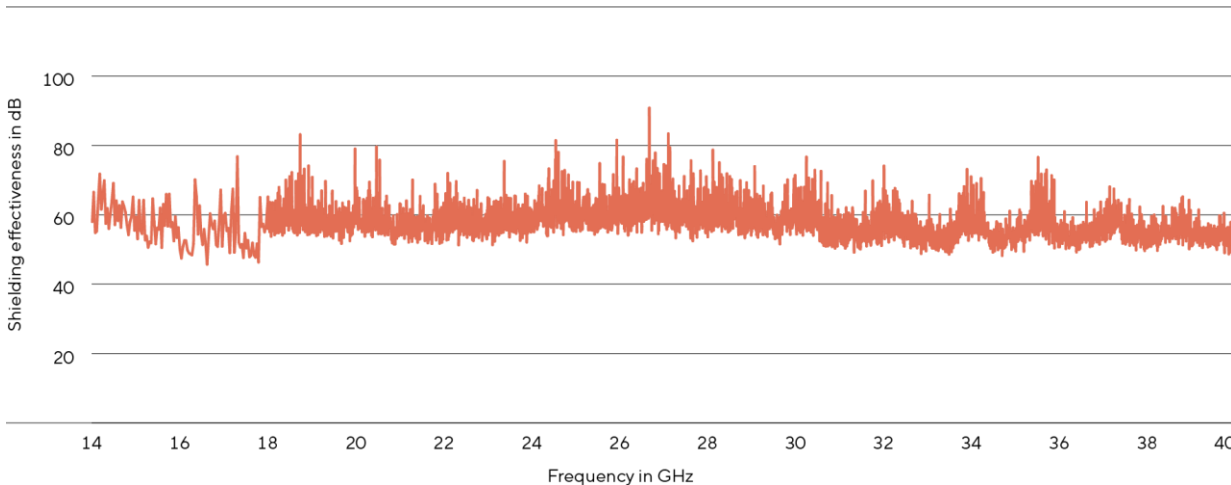
1402101135



Shielding effectiveness 0.2 - 14 GHz according to IEEE 299/2006 / MIL STD 188-125



Shielding effectiveness 14 - 40 GHz according to IEEE 299/2006 / MIL STD 188-125



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Raw Material	100 % Polyester
Weave	Ripstop
Thread density warp	≈ 580 threads/dm
Thread density weft	≈ 450 threads/dm
Metal Plated	Copper + Nickel
Material Composition	(35 % PES / 61 % Cu / 4 % Ni) ± 10 %
Electrical Surface Resistivity	≤ 0.05 Ω/□
Measured Frequency	0.2 GHz – 40 GHz
Shielding Effectiveness	Up to 80 dB
Abrasion Resistance	≤ 3000 cycles
Total Weight	80 g/m ² ± 10 %
Total Thickness	0.09 mm ± 12 %
Roll Width	134 ± 3 cm
Roll Length	< 200 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

Alterations Reserved 27.11.2024/07 – The above information has been compiled from our manufacturer area according to the latest state of development and application technology. Since application and further processing are beyond our control, no liability of the producer can be derived from the contents of the data sheet. All deviant or transcending data sheet information must be confirmed in written form by the manufacturer. Our general terms and conditions apply in all cases. All previous data sheets are invalid with the publication of this data sheet. Please note our handling and storage instructions as well accessible at www.shieldex.de.

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