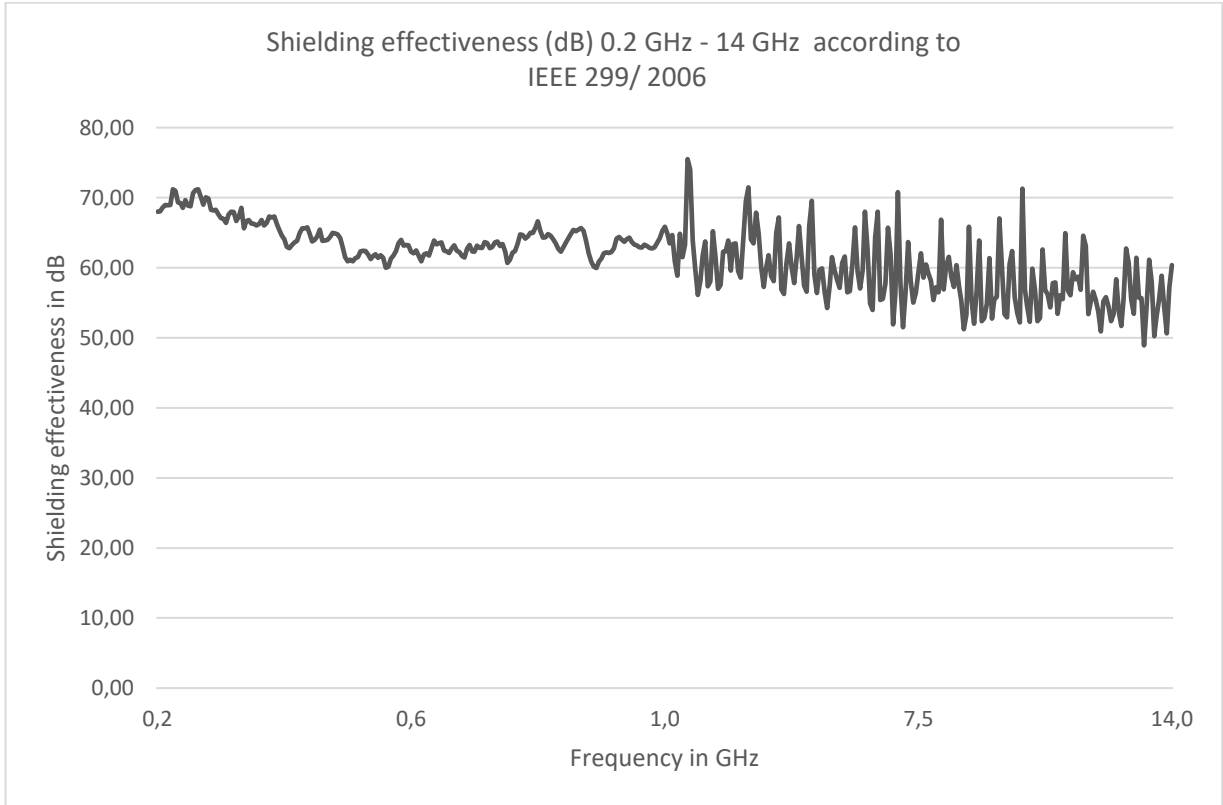


Shieldex[®] Nanking RS

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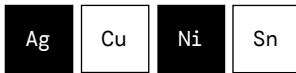


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Contact
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Shieldex[®] Nanking RS

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Raw Material	100 % Polyamide / Nylon 6.6
Weave	Ripstop
Thread density warp	≈ 480-500 threads/dm
Thread density weft	≈ 450-490 threads/dm
Metal Plated	Nickel Silver Nylon fabric
Composition	(74 % PA/ 17 % Ag/ 9 % Ni) ± 5 %
Electrical Surface Resistivity	< 0.3 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness 1	Average of 64 dB from 0.2 GHz - 2 GHz
Shielding Effectiveness 2	Average of 61 dB from 2 GHz - 5 GHz
Shielding Effectiveness 3	Average of 57 dB from 5 GHz - 14 GHz
Total Weight	47 g/m ² ± 12 %
Total Thickness	0.10 mm ± 12 %
Roll Width	132 ± 4 cm
Roll Length	200 ± 10 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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