

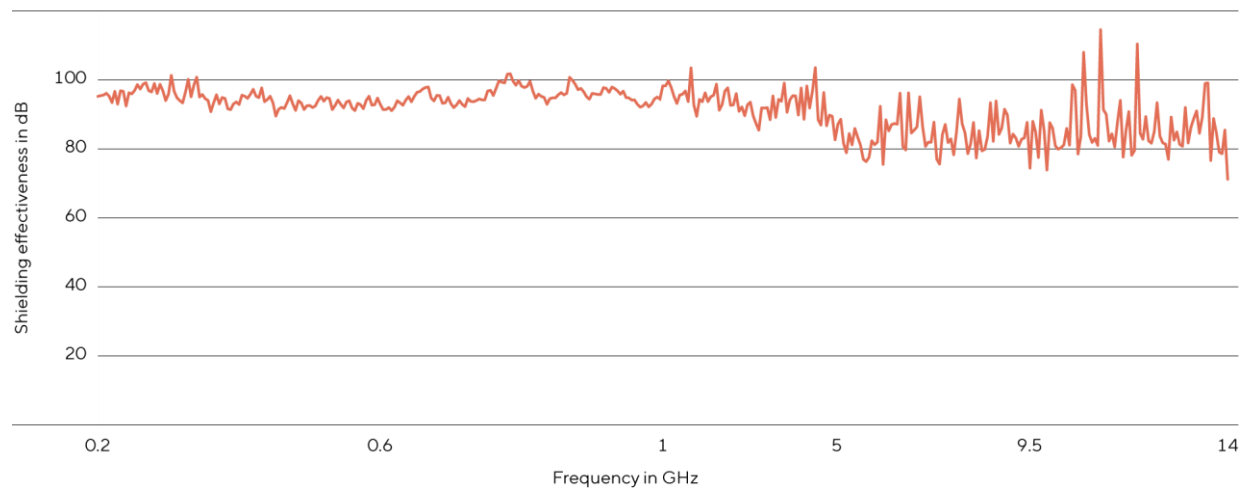


Shieldex[®] Nora RS

1400101130



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





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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	99.9 % Pure Silver + Copper + Nickel
Metal Content	9.64 % Silver + 43.37 % Copper + 4.82 % Nickel
Electrical Surface Resistivity	< 0.03 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness 1	Average of < 84 dB from 0.2 GHz – 2 GHz
Shielding Effectiveness 2	Average of < 93 dB from 2 GHz – 5 GHz
Shielding Effectiveness 3	Average of < 67 dB from 5 GHz – 14 GHz
Abrasion Resistance	≤ 2000 cycles
Total Weight	83 g/m ² ± 12 %
Total Thickness	0.11 mm ± 10 %
Roll Width	132 ± 4 cm
Roll Length	Average 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

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