

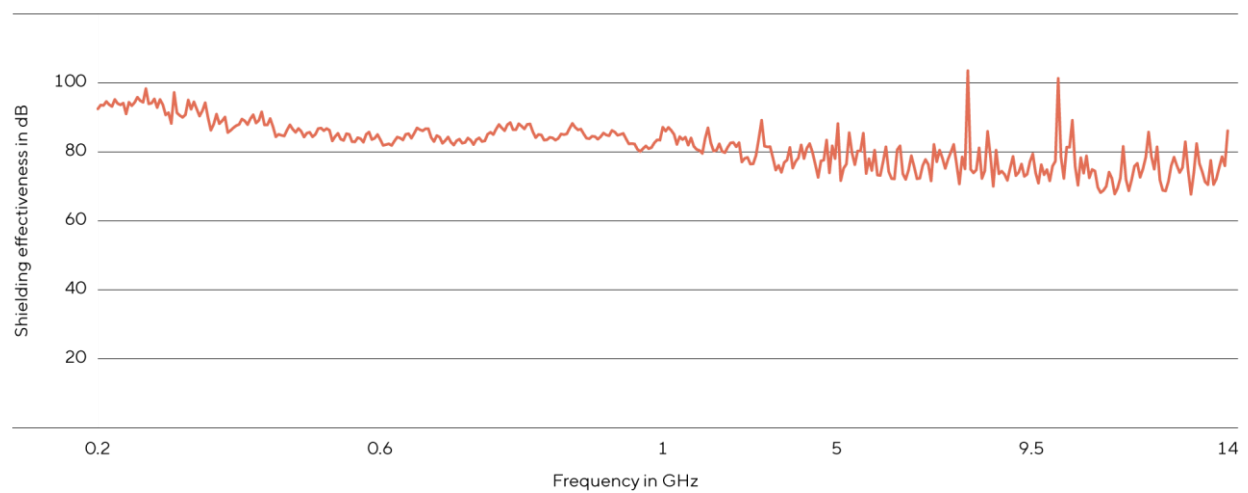


Shieldex[®] Nora Dell

1401101S80



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





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1401101S80

Raw Material	100 % Polyamide / Nylon 6.6
Woven	Ripstop
Thread density warp	480-500 threads/dm
Thread density weft	450-490 threads/dm
Metal Plated	Silver + Copper + Nickel
Content	8 ± 1 % Ag + 53 ± 2 % Cu + 4 ± 1 % Ni
Electrical Surface Resistivity	< 0.009 Ω/□
Measured Frequency	0.2 GHz – 40 GHz
Shielding Effectiveness 1	Average of < 87 dB from 0.2 GHz – 2 GHz
Shielding Effectiveness 2	Average of < 80 dB from 2 GHz – 5 GHz
Shielding Effectiveness 3	Average of < 77 dB from 5 GHz – 14 GHz
Shielding Effectiveness 4	Average of < 60 dB from 14 GHz – 26 GHz
Shielding Effectiveness 5	Average of < 56 dB from 26 GHz – 40 GHz
Abrasion Resistance	≤ 3000 cycles
Total Weight	100 g/m ² ± 15 %
Total Thickness	0.125 mm ± 15 %
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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