

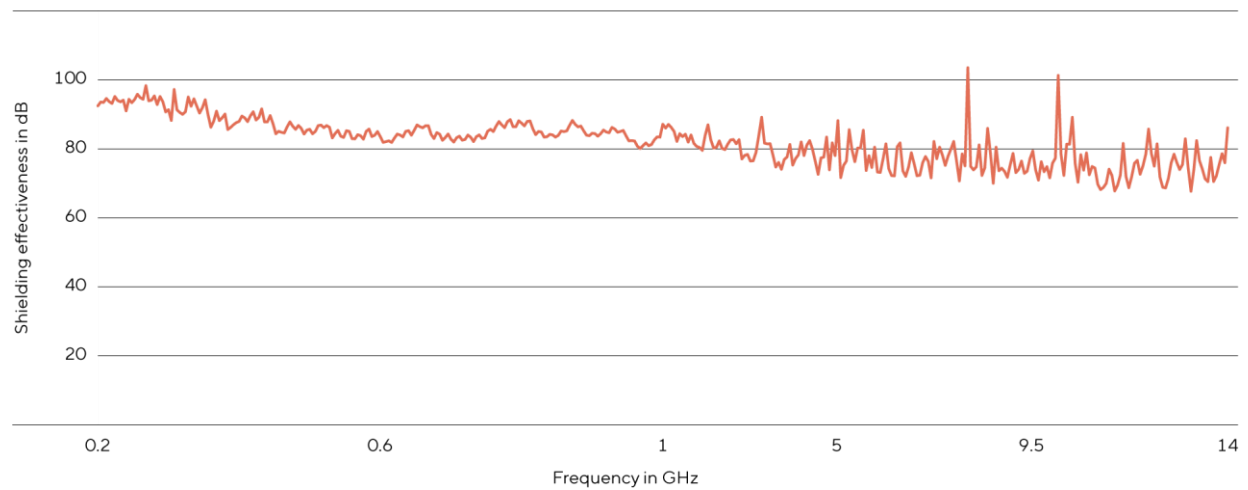


Shieldex[®] Nora Dell CR

1401101S80CR



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





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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	99.9 % Pure Silver + Copper + Nickel
Metal Content	7.27 ± 2 % Silver + 48.18 ± 3 % Copper + 3.64 ± 1 % Nickel + 9.09 ± 2 % CR
Electrical Surface Resistivity	< 0.009 Ω/□
Measured Frequency	0.2 GHz – 14 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
Abrasion Resistance	≤ 3000 cycles
Total Weight	110 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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