

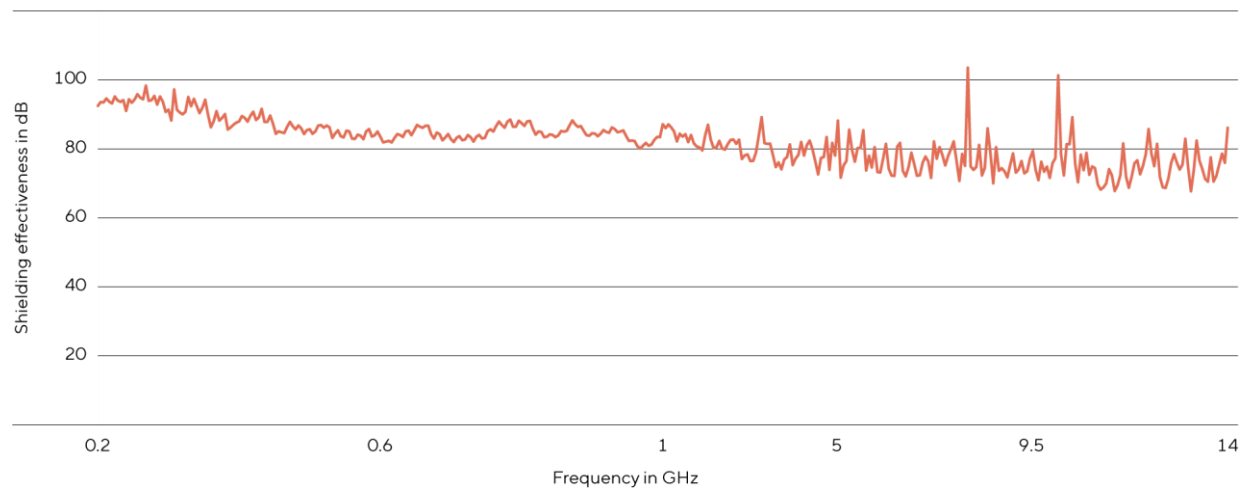


Shieldex[®] Nora Dell

1401101S80



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	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	Up to 82 dB		
Maximum Force Warp	430 ± 7 N	Maximum Force Weft	353 ± 13 N
Elongation at Maximum Force Warp	20 ± 2 %	Elongation at Maximum Force Weft	22.5 ± 2 %
Total Weight	100 g/m ² ± 15 %	Total Thickness	0.125 mm ± 15 %
Roll Width	134 ± 4 cm	Roll Length	Average 200 m
Abrasion Resistance	≤ 3000 cycles		
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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