

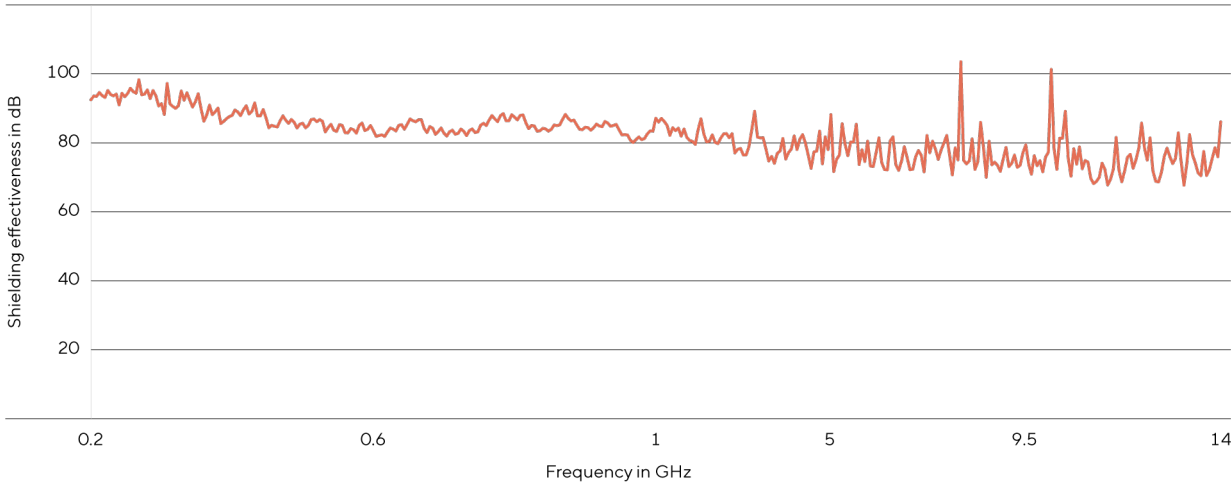


Shieldex[®] Nora Dell

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		

Alterations Reserved 05.09.2024/10 – The above information has been compiled from our manufacturer area according to the latest state of development and application technology. Since application and further processing are beyond our control, no liability of the producer can be derived from the contents of the data sheet. All deviant or transcending data sheet information must be confirmed in written form by the manufacturer. Our general terms and conditions apply in all cases. All previous data sheets are invalid with the publication of this data sheet. Please note our handling and storage instructions as well accessible at www.shieldex.de.

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