

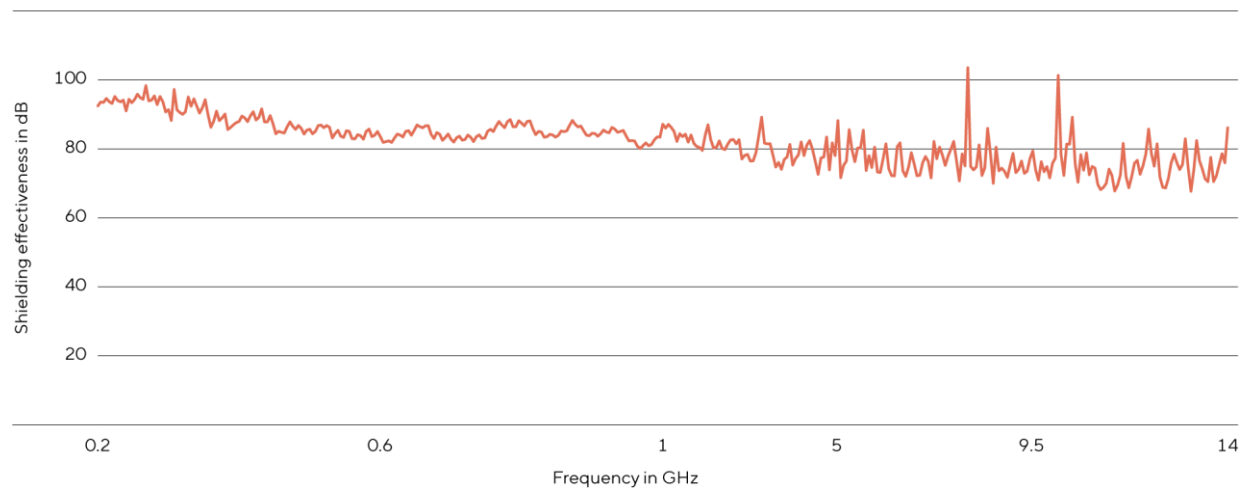


## Shieldex<sup>®</sup> Nora Dell CR

1401101S80CR



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





## Shieldex<sup>®</sup> Nora Dell CR

1401101S80CR



<b>Raw Material</b>	100 % Polyamide / Nylon 6.6
<b>Woven</b>	Ripstop
<b>Thread density warp</b>	480-500 threads/dm
<b>Thread density weft</b>	450-490 threads/dm
<b>Metal Plated</b>	99.9 % Pure Silver + Copper + Nickel
<b>Metal Content</b>	7.27 ± 2 % Silver + 48.18 ± 3 % Copper + 3.64 ± 1 % Nickel + 9.09 ± 2 % CR
<b>Electrical Surface Resistivity</b>	< 0.009 Ω/□
<b>Measured Frequency</b>	0.2 GHz – 14 GHz
<b>Shielding Effectiveness 1</b>	Average of < 87 dB from 0.2 GHz – 2 GHz
<b>Shielding Effectiveness 2</b>	Average of < 80 dB from 2 GHz – 5 GHz
<b>Shielding Effectiveness 3</b>	Average of < 77 dB from 5 GHz – 14 GHz
<b>Abrasion Resistance</b>	≤ 3000 cycles
<b>Total Weight</b>	110 g/m <sup>2</sup> ± 15 %
<b>Total Thickness</b>	0.125 mm ± 15 %
<b>Roll Width</b>	132 ± 4 cm
<b>Roll Length</b>	Average 200 m
<b>Temperature Range</b>	-30 °C to 90 °C
<b>Storage and Handling</b>	According to our care and handling instructions
<b>Compliance and Certification</b>	DIN EN ISO 9001:2015, REACH, RoHS

**Alterations Reserved 01.05.21/07** – 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](http://www.shieldex.de).