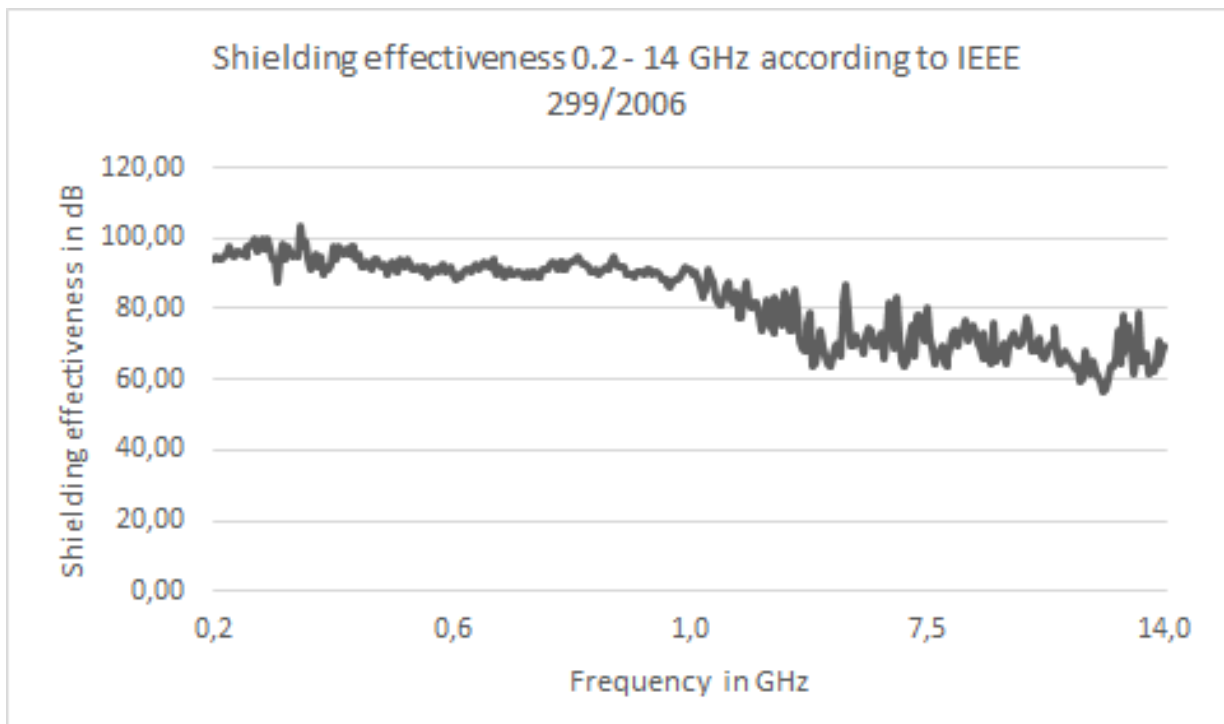




## Shieldex<sup>®</sup> Nantes

1102001115





## Shieldex® Nantes

1102001115

<b>Raw Material</b>	100 % Polyamide / Nylon 6.6
<b>Typ of Knit</b>	Mesh
<b>Metal Plated</b>	Silver + Copper + Nickel
<b>Material Composition</b>	(60 % PA / 6 % Ag / 30 % Cu +/- 4 % Ni) ± 12 %
<b>Electrical Surface Resistivity</b>	< 0.03 Ω/□
<b>Measured Frequency</b>	0.2 GHz – 14 GHz
<b>Shielding Effectiveness 1</b>	Average of < 92 dB from 0.2 GHz - 2 GHz
<b>Shielding Effectiveness 2</b>	Average of < 76 dB from 2 GHz - 5 GHz
<b>Shielding Effectiveness 3</b>	Average of < 69 dB from 5 GHz - 14 GHz
<b>Total Weight</b>	83 g/m <sup>2</sup> ± 12 %
<b>Total Thickness</b>	0.11 mm ± 12 %
<b>Roll Width</b>	115 ± 4 cm
<b>Roll Length</b>	Average 90-100 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

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