

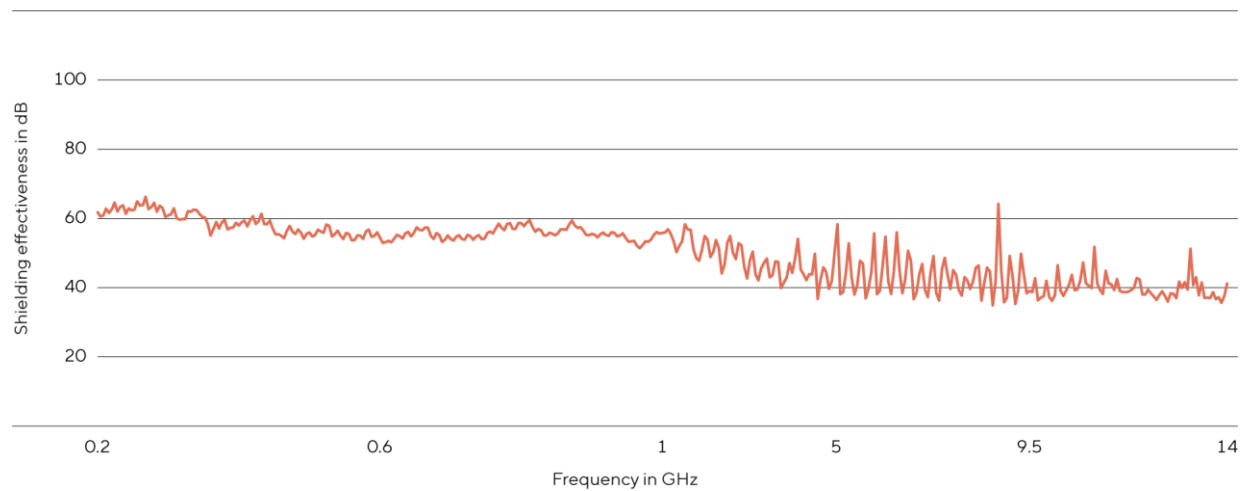


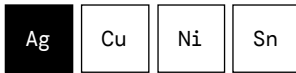
## Shieldex<sup>®</sup> Balingen

1100501130



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





## Shieldex® Balingen

1100501130

<b>Raw Material</b>	100 % Polyamide / Nylon 6.6
<b>Type of knit</b>	Charmeuse
<b>Metal Plated</b>	99.9 % Pure Silver
<b>Metal Content</b>	19.35 ± 2 % Silver
<b>Electrical Surface Resistivity</b>	< 0.6 Ω/□
<b>Measured Frequency</b>	0.2 GHz – 14 GHz
<b>Shielding Effectiveness 1</b>	Average of < 57 dB from 0.2 GHz – 2 GHz
<b>Shielding Effectiveness 2</b>	Average of < 46 dB from 2 GHz – 5 GHz
<b>Shielding Effectiveness 3</b>	Average of < 42 dB from 5 GHz – 14 GHz
<b>Total Weight</b>	62 g/m <sup>2</sup> ± 10 %
<b>Total Thickness</b>	0.26 mm ± 10 %
<b>Roll Width</b>	140 +3/ -10 cm
<b>Roll Length</b>	50 ± 3 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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