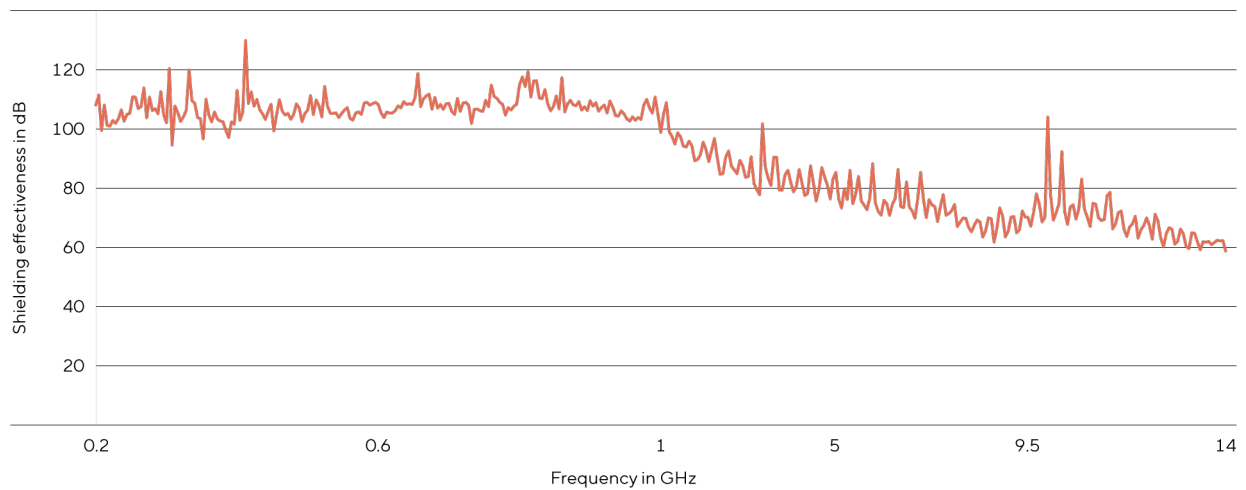




## Shieldex<sup>®</sup> Kiel + 30

1300301101

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



Ag	Cu	Ni	Sn
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1300301101



<b>Raw Material</b>	100 % Polyamide / Nylon 6.6
<b>Non-woven</b>	PBN-II@ 1.3 oz spunbonded
<b>Metal Plated</b>	Copper
<b>Material Composition</b>	(46,5 % PA / 48 % Cu / 4,5 % CR Coating) ± 10 %
<b>+ CR Coating</b>	Protective acrylic coating
<b>Electrical Surface Resistivity</b>	< 0.02 Ω/□
<b>Measured Frequency</b>	0.2 GHz – 14 GHz
<b>Shielding Effectiveness</b>	Up to 92 dB
<b>Abrasion Resistance</b>	≥ 20000 cycles
<b>Total Weight</b>	100 g/m <sup>2</sup> ± 15 %
<b>Total Thickness</b>	0.32 mm ± 15 %
<b>Roll Width</b>	100 ± 2 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

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