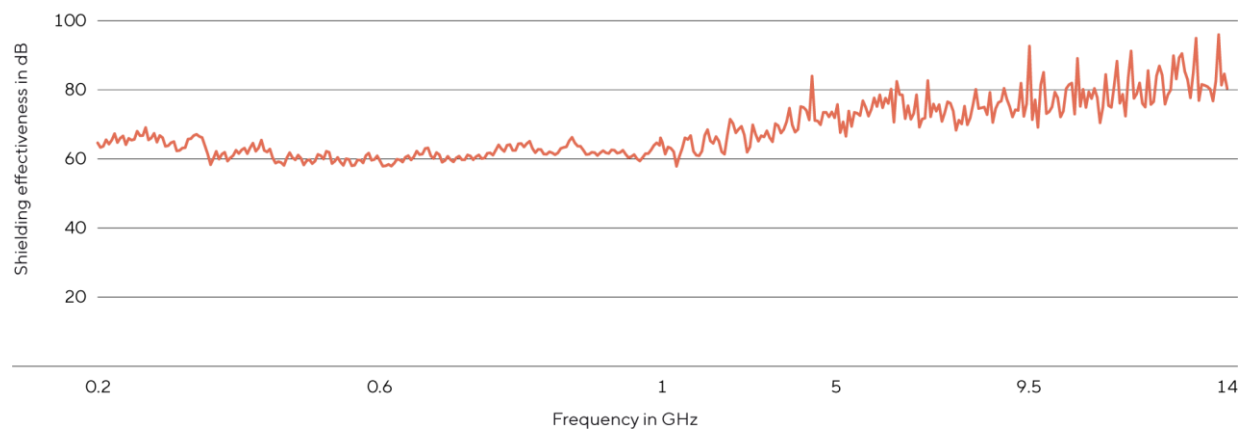
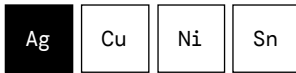


## Shieldex<sup>®</sup> Bonn

1100301100

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





## Shieldex® Bonn

1100301100



<b>Raw Material</b>	100 % Polyamide / Nylon 6.6
<b>Non-woven</b>	PBN-II® 1.5 oz spunbonded
<b>Metal Plated</b>	Silver
<b>Material Composition</b>	(83 % PA / 17 % Ag) ± 10 %
<b>Electrical Surface Resistivity</b>	< 0.5 Ω/□
<b>Measured Frequency</b>	0.2 GHz – 14 GHz
<b>Shielding Effectiveness 1</b>	Average of 63 dB from 0.2 GHz – 2 GHz
<b>Shielding Effectiveness 2</b>	Average of 70 dB from 2 GHz – 5 GHz
<b>Shielding Effectiveness 3</b>	Average of 78 dB from 5 GHz – 14 GHz
<b>Total Weight</b>	56 g/m <sup>2</sup> ± 15 %
<b>Total Thickness</b>	0.35 mm ± 30 %
<b>Roll Width</b>	100 ± 3 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>	OEKO-TEX® STANDARD 100, DIN EN ISO 9001:2015, REACH, RoHS

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