

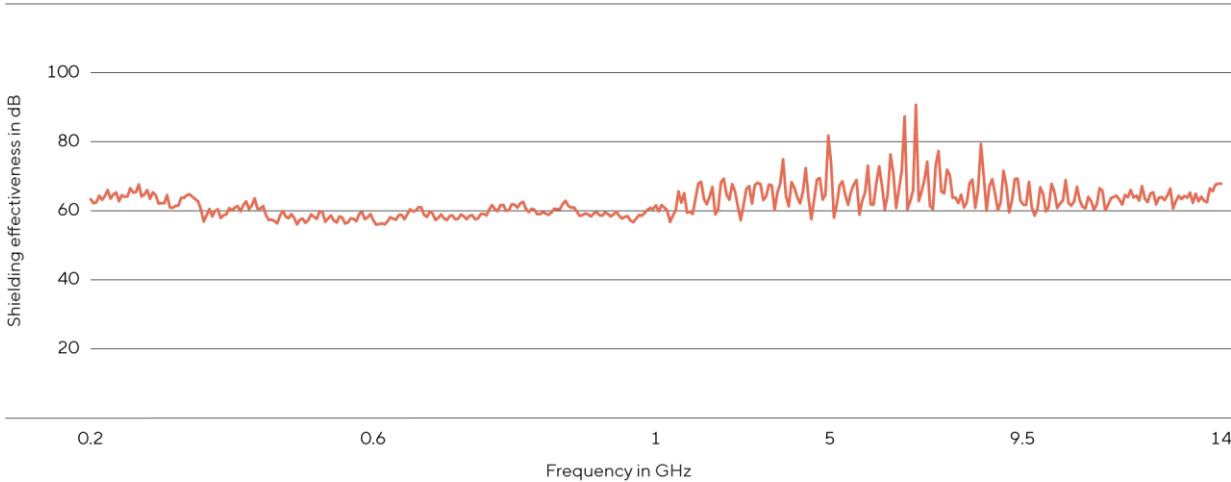
Ag	Cu	Ni	Sn
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Shieldex[®] Basel

1100301102



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

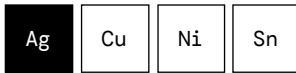


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Shieldex® Basel

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Raw Material	100 % Polyamide / Nylon 6.6
Non-woven	PBN-II® 1.0 oz spunbonded
Metal Plated	Silver
Material Composition	(75 % PA /25 % Ag) ± 10 %
Electrical Surface Resistivity	<1 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness 1	Average of 61 dB from 0.2 GHz – 2 GHz
Shielding Effectiveness 2	Average of 65 dB from 2 GHz – 5 GHz
Shielding Effectiveness 3	Average of 65 dB from 5 GHz – 14 GHz
Total Weight	38 g/m ² ± 20 %
Total Thickness	0.250 mm ± 25 %
Roll Width	99 ± 3 cm
Roll Length	50 ± 3 m
Temperature Range	-30 °C to 90 °C
Storage and Handling	According to our care and handling instructions
Compliance and Certification	OEKO-TEX® STANDARD 100, DIN EN ISO 9001:2015, REACH, RoHS

Alterations Reserved 14.09.2021/07 – 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.

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