

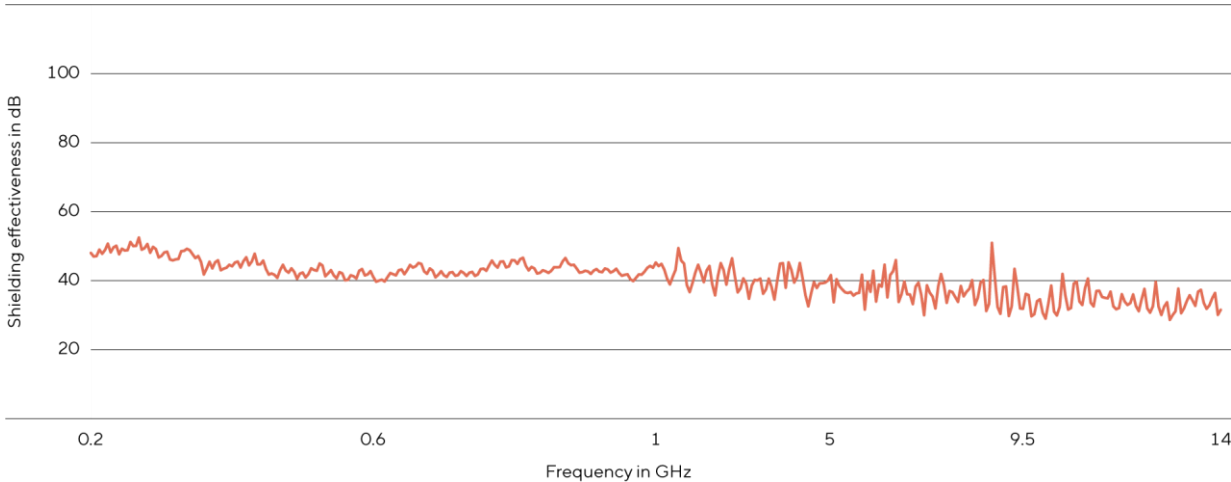
Ag	Cu	Ni	Sn
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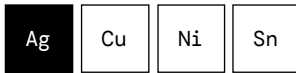
Shieldex® Tüll

1101201111



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



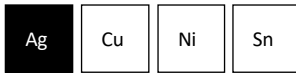


Shieldex® Tüll

1101201111

Raw Material	100 % Polyamide / Nylon 6
Type of knit	Charmeuse
Metal Plated	99.9 % Pure Silver
Metal Content	10 ± 2 % Silver
Electrical Surface Resistivity	< 1.4 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness 1	Average of < 45 dB from 0.2 GHz – 2 GHz
Shielding Effectiveness 2	Average of < 40 dB from 2 GHz – 5 GHz
Shielding Effectiveness 3	Average of < 36 dB from 5 GHz – 14 GHz
Total Weight	33 g/m ² -3/+5 g/m ²
Total Thickness	0.22 mm ± 10 %
Roll Width	110 ± 3 cm
Roll Length	100 -5/+15 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 01.05.21/10 – 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.

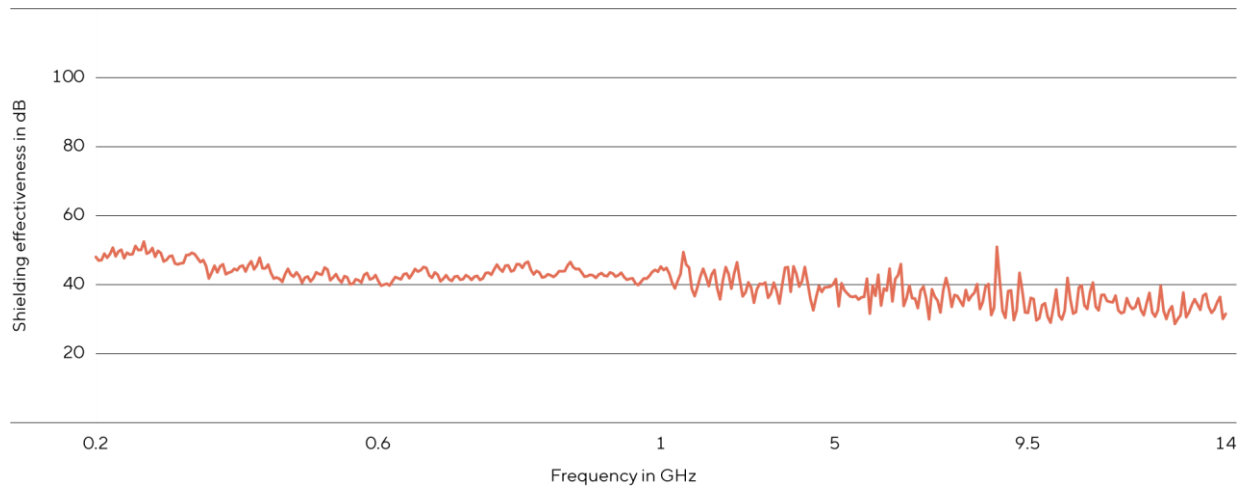


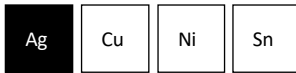
Shieldex[®] Tüll 145

1100601151



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





Shieldex® Tüll

1100601151



Raw Material	100 % Polyamide / Nylon 6
Type of knit	Charmeuse
Metal Plated	Silver
Material Composition	(90 % PA / 10 % Ag) ± 10 %
Electrical Surface Resistivity	< 1.4 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness 1	Average of < 45 dB from 0.2 GHz – 2 GHz
Shielding Effectiveness 2	Average of < 40 dB from 2 GHz – 5 GHz
Shielding Effectiveness 3	Average of < 36 dB from 5 GHz – 14 GHz
Total Weight	33 g/m ² -3/+5 g/m ²
Total Thickness	0.22 mm ± 12 %
Roll Width	143 ± 7 cm
Roll Length	100 -5/+15 m
Temperature Range	-30 °C to 90 °C
Storage and Handling	According to our care and handling instructions
Compliance and Certification	DIN EN ISO 9001:2015, REACH, RoHS

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