

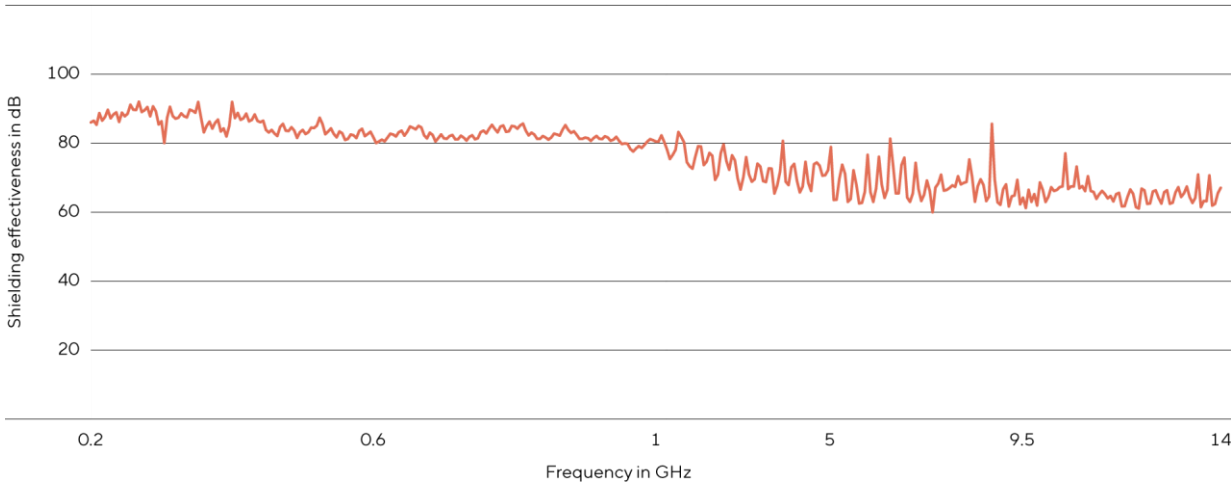


Shieldex[®] Zell RS

1500101130



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



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Ag

Cu

Ni

Sn

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Raw Material	100 % Polyamide / Nylon 6.6
Weave	Ripstop
Thread density warp	≈ 480-500 threads/dm
Thread density weft	≈ 450-490 threads/dm
Metal Plated	Silver + Copper + Tin
Content	10.39 % Ag + 40.16 % Cu + 4% Sn
Electrical Surface Resistivity	< 0.02 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness 1	Average of 84 dB from 0.2 GHz – 2 GHz
Shielding Effectiveness 2	Average of 72 dB from 2 GHz – 5 GHz
Shielding Effectiveness 3	Average of 67 dB from 5 GHz – 14 GHz
Total Weight	77 g/m ² ± 15 %
Total Thickness	0.11 mm ± 15 %
Roll Width	130 ± 4 cm
Roll Length	200 ± 10 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

Alterations Reserved 01.05.21/11 – 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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