

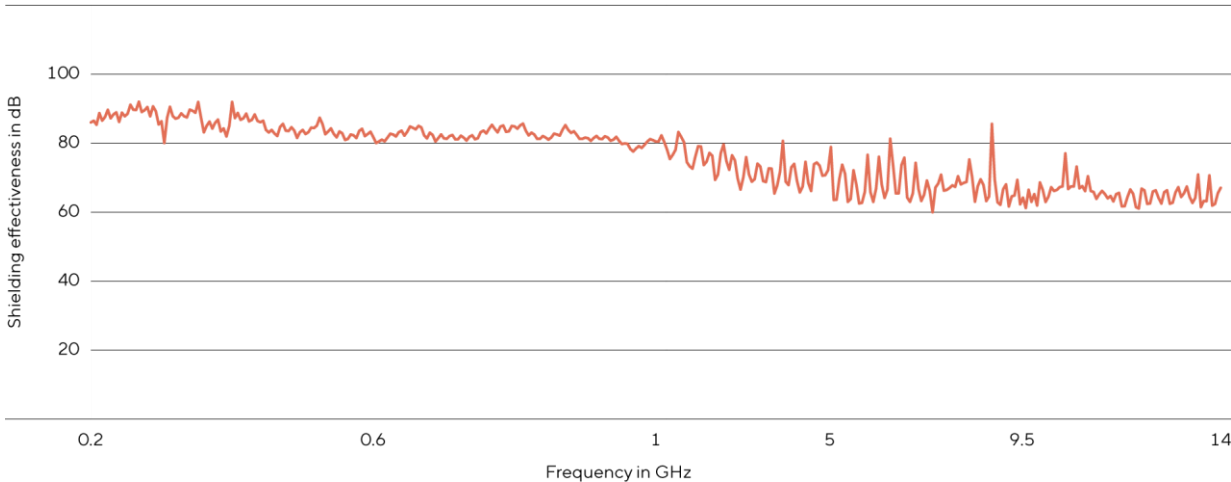


Shieldex[®] Zell RS CR

1500101130CR



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



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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 + CR Coating
Content	9.88 % Ag + 33.82 % Cu + 4 % Sn + 9.09 % CR
+ CR Coating	Protective acrylic coating
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	81 g/m ² ± 15 %
Total Thickness	0.12 mm ± 15 %
Roll Width	132 ± 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

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