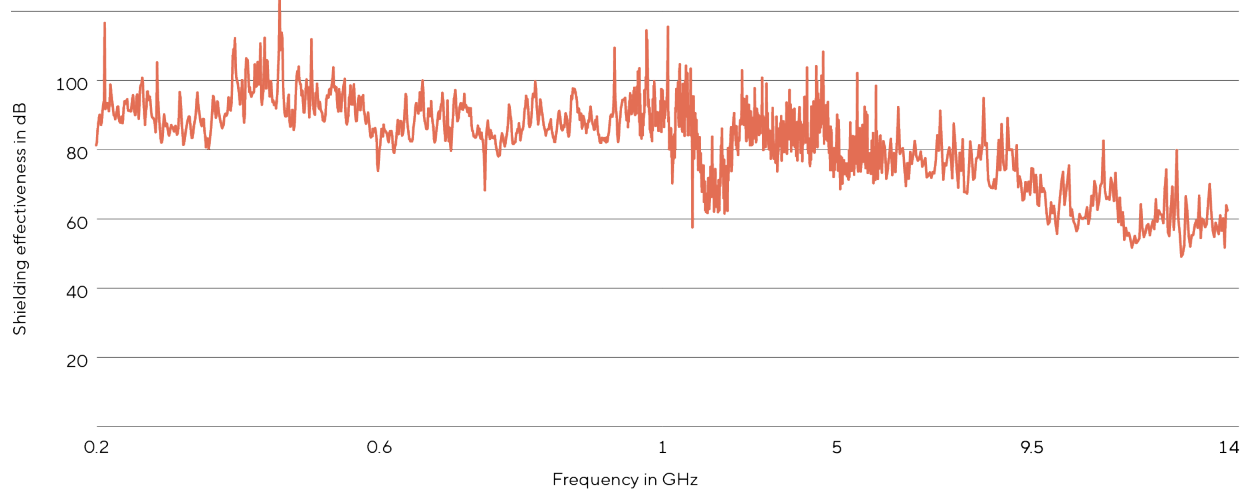


Shieldex® Zell PW CR

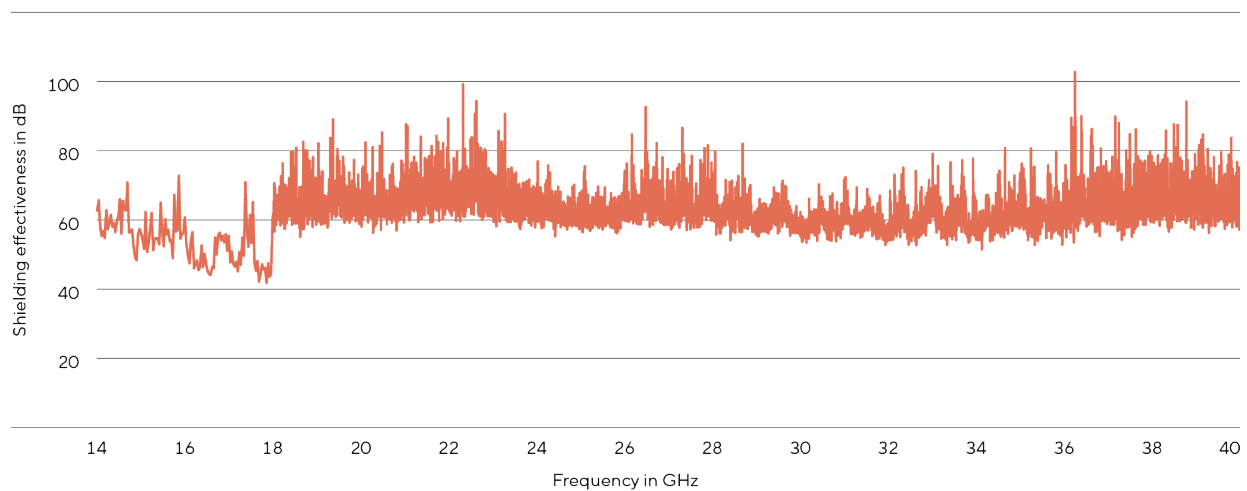
1500101130PWCR



Shielding effectiveness 0.2 – 14 GHz according to IEEE 299/2006 / MIL STD 188-125



Shielding effectiveness 14 – 40 GHz according to IEEE 299/2006 / MIL STD 188-125



Physical Address

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Contact

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Shieldex® Zell PW CR

1500101130PWCR



Raw Material	100 % Polyamide / Nylon 6.6
Weave	Plainweave
Thread density warp	≈ 480-500 threads/dm
Thread density weft	≈ 460-480 threads/dm
Metal Plated	Silver + Copper + Tin
+ CR Coating	Protective acrylic coating
Content	10.39 % Ag + 40.16 % Cu + 4% Sn
Electrical Surface Resistivity	< 0.02 Ω/□
Measured Frequency	0.2 GHz - 14 GHz
Shielding Effectiveness	Up to 89 dB
Total Weight	81 g/m ² ± 15 %
Total Thickness	0.11 mm ± 15 %
Roll Width	134 ± 4 cm
Roll Length	100 ± 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 27.02.2025/06 — 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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