

**shieldex**

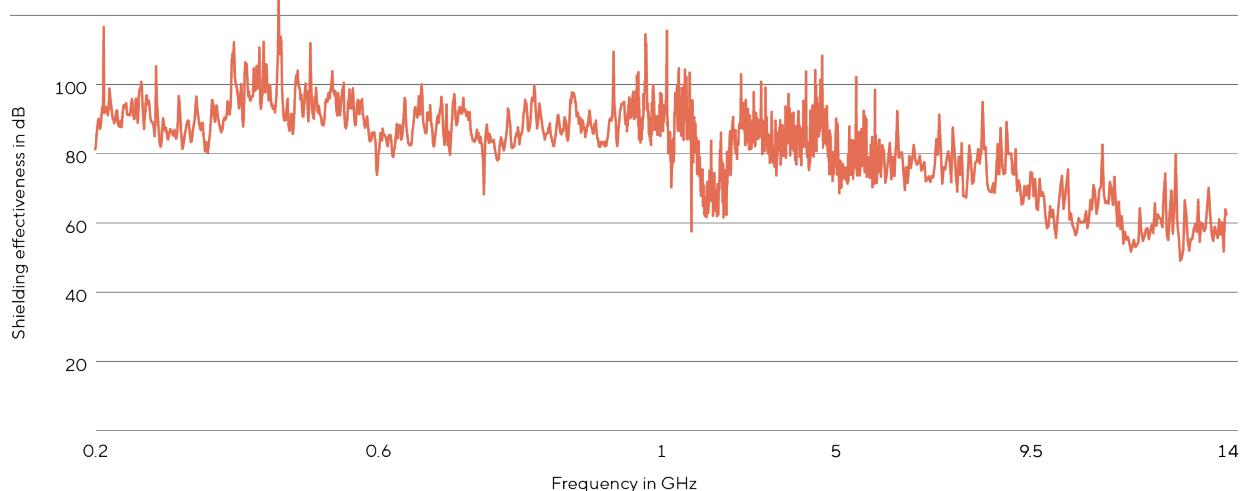


# Shieldex® Zell PW CR

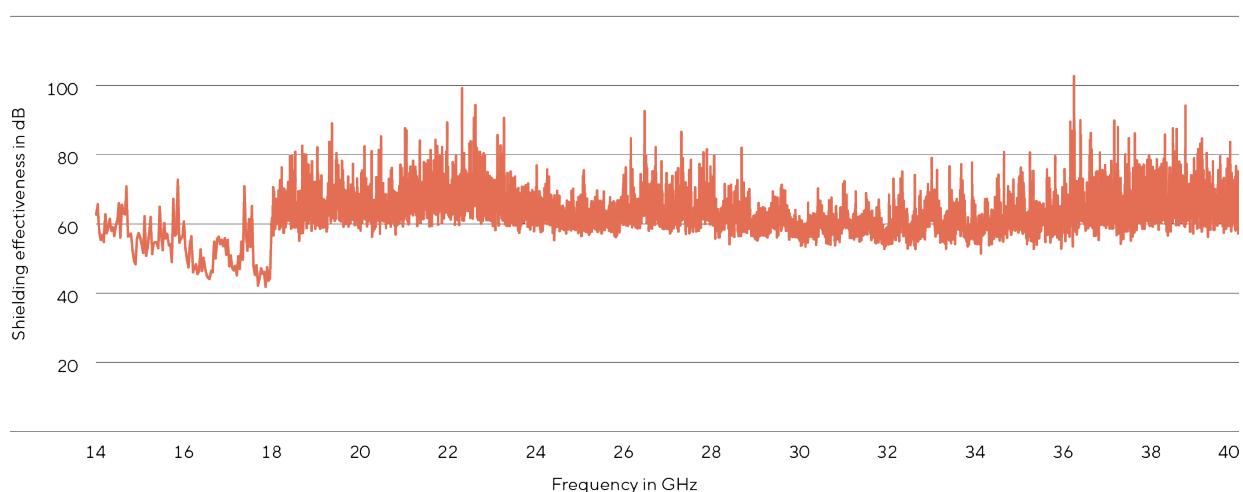
1500101130PWCR



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

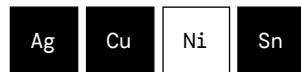


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## Shieldex® Zell PW CR

1500101130PWCR



<b>Raw Material</b>	100 % Polyamide / Nylon 6.6
<b>Weave</b>	Plainweave
<b>Thread density warp</b>	≈ 480-500 threads/dm
<b>Thread density weft</b>	≈ 460-480 threads/dm
<b>Metal Plated</b>	Silver + Copper + Tin
<b>+ CR Coating</b>	Protective acrylic coating
<b>Content</b>	10.39 % Ag + 40.16 % Cu + 4% Sn
<b>Electrical Surface Resistivity</b>	< 0.02 Ω/□
<b>Measured Frequency</b>	0.2 GHz – 14 GHz
<b>Shielding Effectiveness</b>	Up to 89 dB
<b>Total Weight</b>	81 g/m <sup>2</sup> ± 15 %
<b>Total Thickness</b>	0.11 mm ± 15 %
<b>Roll Width</b>	134 ± 4 cm
<b>Roll Length</b>	100 ± 10 m
<b>Temperature Range</b>	-30 °C to 90 °C
<b>Storage and Handling</b>	According to our care and handling instructions
<b>Compliance and Certification</b>	DIN EN ISO 9001:2015, REACH, RoHS

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