

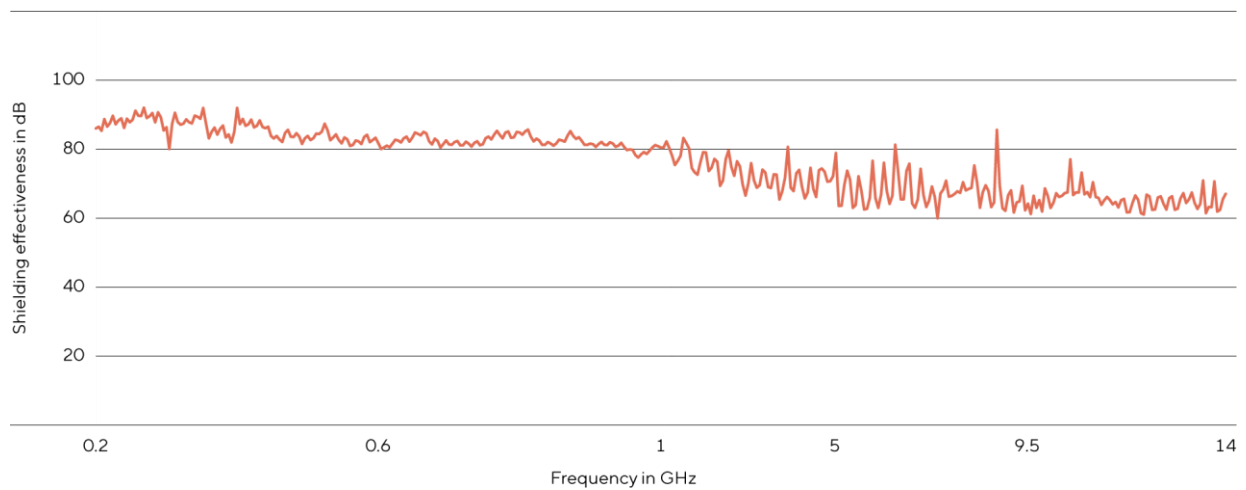


## Shieldex<sup>®</sup> Zell PW CR

1500101130PWCR



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

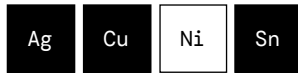


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## Shieldex® Zell PW CR

1500101130PWCR



|                                       |   |
|---------------------------------------|---|
| <b>Raw Material</b>                   | 100 % Polyamide / Nylon 6.6                                     |
| <b>Weave</b>                          | Plain weave   |
| <b>Thread density warp</b>            | ≈ 480-500 threads/dm  |
| <b>Thread density weft</b>            | ≈ 470-490 threads/dm  |
| <b>Metal Plated</b>                   | Silver + Copper + Tin   |
| <b>Composition</b>                    | (43 % PA / 10 % Ag + / 34 % Cu / 4 % Sn / 9 % CR Coating) ± 5 % |
| <b>Electrical Surface Resistivity</b> | < 0.02 Ω/□  |
| <b>Measured Frequency</b>             | 0.2 GHz – 10 GHz  |
| <b>Shielding Effectiveness</b>        | Average of 80 dB from 0.2 GHz – 10 GHz                          |
| <b>Total Weight</b>                   | 81 g/m <sup>2</sup> ± 15 %                                      |
| <b>Total Thickness</b>                | 0.11 mm ± 15 %  |
| <b>Roll Width</b>                     | 130 ± 4 cm  |
| <b>Roll Length</b>                    | 200 ± 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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