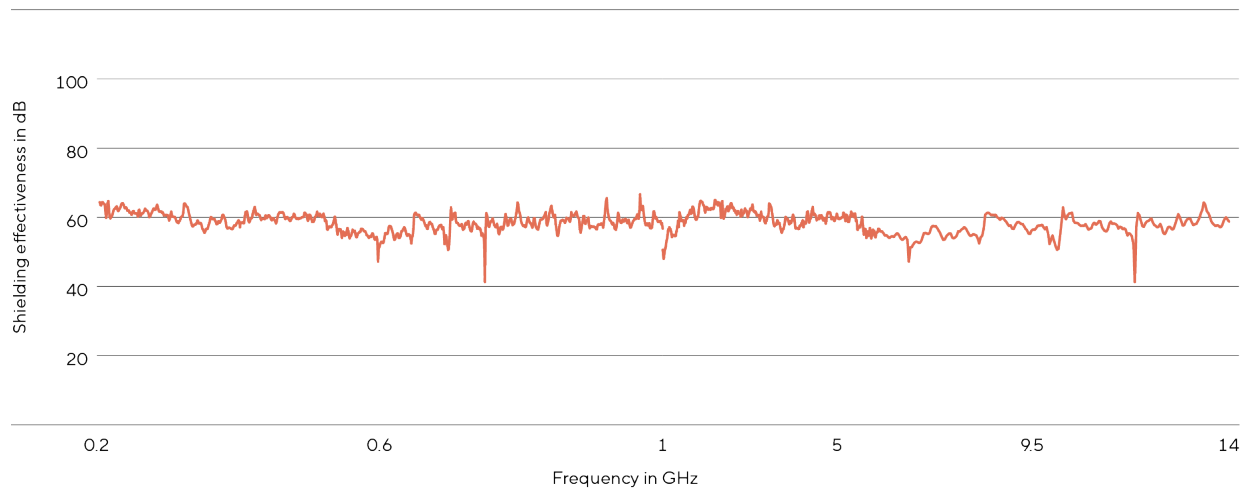


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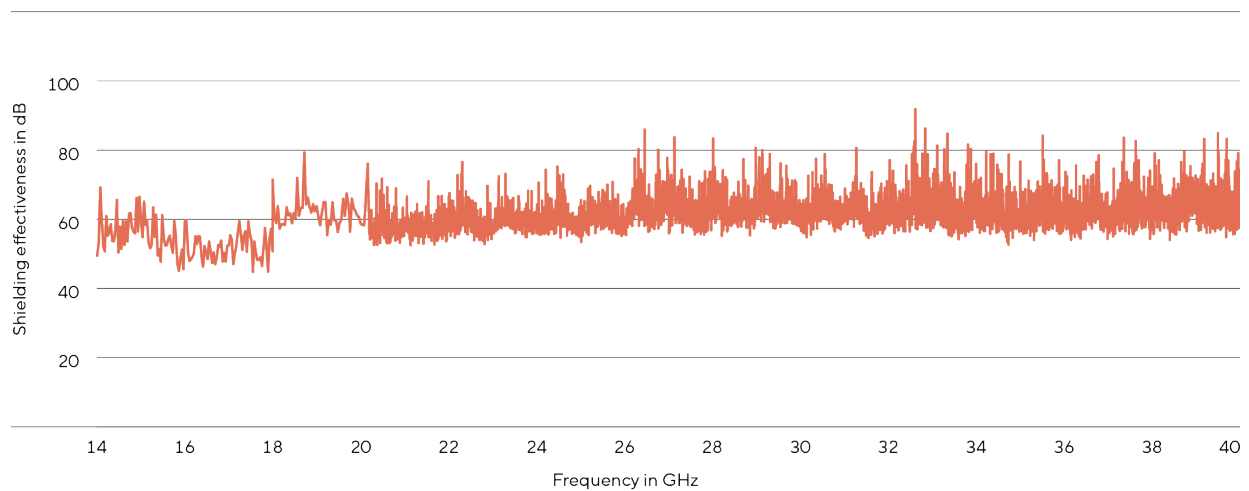
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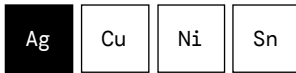


Shielding effectiveness 0.2 - 14 GHz according to IEEE 299/2006 / MIL STD 188-125



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





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| | |
|---------------------------------------|---|
| 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 |
| Material Composition | (60 % PA / 14 % Ag / 26 % /PU Coating) ± 10 % |
| + PU Coating | Conductive Polyurethane |
| Electrical Surface Resistivity | Ø 0.3 Ω/□ (max.< 0.5 Ω/□) |
| Measured Frequency | 0.2 GHz – 40 GHz |
| Shielding Effectiveness | Up to 61 dB |
| Abrasion Resistance | ≥ 20000 cycles |
| Total Weight | 58 g/m ² ± 10 % |
| Total Thickness | 0.10 mm ± 12 % |
| Roll Width | 128 ± 3 cm |
| Roll Length | Average 100/200/300 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, REACH, RoHS |

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