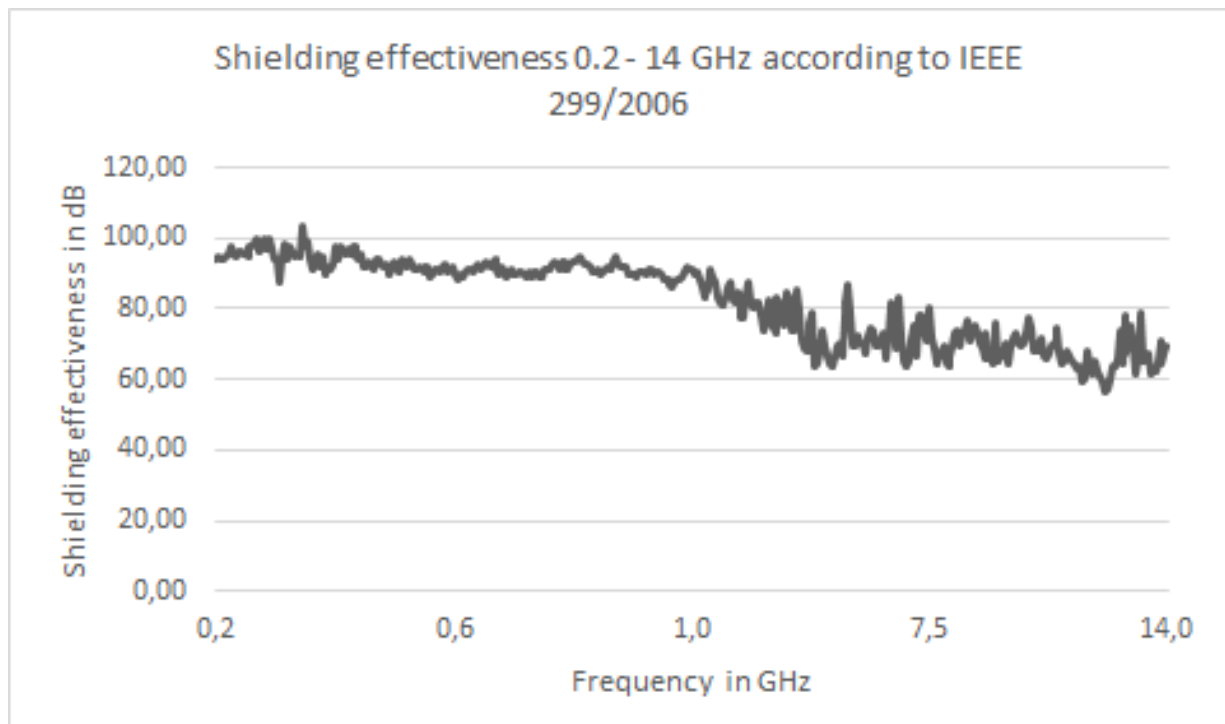




Shieldex[®] Nantes

1102001115





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| | |
|---------------------------------------|---|
| Raw Material | 100 % Polyamide / Nylon 6.6 |
| Typ of Knit | Mesh |
| Metal Plated | Silver + Copper + Nickel |
| Material Composition | (60 % PA / 6 % Ag / 30 % Cu +/- 4 % Ni) ± 12 % |
| Electrical Surface Resistivity | < 0.03 Ω/□ |
| Measured Frequency | 0.2 GHz - 14 GHz |
| Shielding Effectiveness 1 | Average of 92 dB from 0.2 GHz - 2 GHz |
| Shielding Effectiveness 2 | Average of 76 dB from 2 GHz - 5 GHz |
| Shielding Effectiveness 3 | Average of 69 dB from 5 GHz - 14 GHz |
| Total Weight | 83 g/m ² ± 12 % |
| Total Thickness | 0.11 mm ± 12 % |
| Roll Width | 115 ± 4 cm |
| Roll Length | Average 90-100 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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