

# Technical Data Sheet



## Shieldex® Copper-Tape

No.: 130043196CC

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|--|--|
| Purpose                                | Antibacterial, antiviral and fungicide copper plated multi-purpose surface cover up. |
| Description                            | Copper plated non-woven polyamide fleece + protection coating + self adhesive back   |
| Surface Resistivity                    | 0.02 $\Omega/\square$  |
| Shielding Effectiveness                | Average up to 80 dB from 300 MHz to 3 GHz<br>56 dB at 10 GHz<br>56 dB at 18 GHz      |
| Temperature Range / Storage / Handling | -40 °C to 120 °C<br>According to our care and handling instructions                  |
| Thickness with stripping foil          | 0,56 mm $\pm$ 20 %   |
| Weight with stripping foil             | 330 g/m <sup>2</sup> $\pm$ 20 %  |
| Type of Adhesive                       | Acrylate, modified   |
| Adhesiveness (N/25mm)                  | 14   |
| Mask                                   | Silicone paper, white  |
| Adhesive Guarantee                     | 12 Months  |
| Dimensions                             | Sheets of 8 x 10 x 0,55 cm   |

### Compliance and Certification

DIN EN ISO 9001:2015

REACH

RoHS



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