



## Shieldex<sup>®</sup> Ultraflex Tape with mask

17003211 x x

### High conductive non woven

<b>Material</b>	Polyamide (PBN II)   copper/tin-plated
<b>Thickness</b>	0.27 mm ± 10 %
<b>Weight</b>	90 g/m <sup>2</sup> ± 10 %
<b>Surface Resistivity</b>	< 0.2 Ω/□ according ASTM IEEE
<b>Width</b>	6/8/10/12.5/20 mm (on demand)
<b>Mask</b>	Silicone, backing polyester film, Dielectric strength 7.5 kV(min 6.2kV), Adhesion to steel 3.5 N/cm (min. 2.5/N/cm) Thermal class B(130 °C)

### Adhesive (conductive)

<b>Adhesive</b>	Acrylat adhesive conductive
<b>Adhesion to steel</b>	≥ 2 N/10 mm
<b>Short time thermal resistance</b>	120 °C
<b>Resistivity</b>	< 1 Ω

### Adhesive (liner)

<b>Material</b>	Paper (white)
<b>Width</b>	0.037 mm ± 10 %
<b>Storage</b>	Cool and dry place, approx. 20 °C and 50-60 % relative humidity Storage period should not exceed 24 month
<b>Temperature Range</b>	-30 °C to 80 °C

**Compliance and Certification** DIN EN ISO 9001:2015, REACH, RoHS

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