



Shieldex[®] Ultraflex Tape with mask

17003211 x x

High conductive non woven

Material	Polyamide (PBN II) copper/tin-plated
Thickness	0.27 mm ± 10 %
Weight	90 g/m ² ± 10 %
Surface Resistivity	< 0.2 Ω/□ according ASTM IEEE
Width	6/10/12.5/20 mm (on demand)
Mask	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)

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

Adhesive (liner)

Material	Paper (white)
Width	0.037 mm ± 10 %
Storage	Cool and dry place, approx. 20 °C and 50-60 % relative humidity Storage period should not exceed 24 month

Temperature Range -30 °C to 80 °C

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

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