

**Marktek Inc.**  
**Your One-Stop Shop for Conductive, Resistive, & Microwave-Absorptive Materials**

**Data Sheet for TCPB15-1 Tape**

ID Number:	TCPB15-1-xx (width in xx mm)
Description:	Nylon pattern-bonded nonwoven coated with tin over copper over silver, plus anti-tarnish coating, with nonconductive pressure-sensitive adhesive and paper liner (RoHS compliant)
Thickness, mils:	~13 (0.33 mm)
Basis Weight, oz/yd <sup>2</sup> :	~3.0 (102 g/m <sup>2</sup> )
Std. Widths, in (nominal):	0.5, 1, 2, 3 (13, 26, 50, 75 mm)
Surface Resistivity, ohm/sq:	<0.05
Avg. Shielding Effectiveness from 30 MHz to 3 GHz, db:	90
Metal Adhesion*:	Pass, no metal loss
Abrasion Resistance, cycles:	NA
Cold Exposure*:	No cracking
Salt Fog Resistance*:	NA
Temperature Range, °C:	-30 to 90
Avg. Roll Length, yd.:	33 (30 m)

\*Metal adhesion, ASTM D3359; salt fog test, ASTM B117; cold exposure test samples chilled to -45°C, then flexed 180° around a 1/8" diameter rod while at -45°C.

The information provided here is for illustrative purposes only and should not be considered a product specification. As always, it is up to the user of this product to make the final determination as to whether the said product is suitable for the user's intended application.

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