

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

Data Sheet for TCPB15

ID Number:	TCPB15
Part Number:	PF436PBN
Description:	Nylon pattern-bonded nonwoven coated with tin over copper
Thickness, mils:	10 (254 um)
Basis Weight, oz/yd ²	1.8 (61 g/m ²)
Width, in (nominal)	39.5 (1 m)
Surface Resistivity, ohm/sq	<0.05
Shielding Effectiveness @ 1 GHz, db	85
Metal Adhesion*:	Pass, no metal loss
Abrasion Resistance, cycles:	1,000,000
Cold Exposure*:	No cracking
Salt Fog Resistance*:	Pass
Temperature Range, °C:	-30 to 190 (short-term)
Avg. Roll Length, yd.:	325 (295)

*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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