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

Data Sheet for NCPTRTF-2 Tape

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| Part Number: | NCPTRTF-2-xx (width in xx mm) |
| Description: | Polyester taffeta coated with nickel over copper with a flame-retardant, an LDPE barrier coat, and a hot-melt adhesive on one side, for use as EMI gasket skin; UL 94V0 recognized component (UL ref. 02ME12045, E218810, QMFZ2, CAH/3016P) |
| Basis Wt., oz/yd ² : | 6.5 (220 g/m ²) ± 10% |
| Nominal Thickness, mils: | 6.3 (0.16 mm) |
| Std. Tape Widths (nominal), in Master Roll Width, in | 1/2 (13 mm), 1 (26 mm), 2 (50 mm), 3 (75 mm) 25 (65±5 cm) |
| Avg. Master Roll Lengths, yd.: | 50±5 |
| Avg. Surface Resistivity, ohm/sq | 0.05 |
| Shielding Effectiveness, db (avg. between 30 MHz and 1 GHz) | 75 |
| Abrasion Resistance, cycles: | 1,000,000 |
| Metal Adhesion*: | Pass |
| Salt Fog Resistance*: | Pass |
| Temperature Range, °C: | -30 to 100 |

RoHS 3 Compliant

*Metal adhesion per ASTM D3359, 48-hour 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 said product is suitable for the user's intended application. Rev. 0721

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