

## Chase & Sons® C7413 Semi-Conductive Tape

**CONSTRUCTION**      Nylon Fabric  
                                  Rubber Coating

**DESCRIPTION**      Chase & Sons® C7413 is a semi-conducting tape composed of a thin, cured, printed cloth side and a heavier uncured rubber side. Ideal for RFI shielding in a low voltage instrument transformer coil or as a bedding layer to prevent wire slippage.

### TECHNICAL DATA

Property	US Customary	Metric	Test Method
Thickness	0.01 in	0.254 mm	ASTM D374
Weight	49 lb/csy	266.1 gm/m <sup>2</sup>	Measured
Yield	2.0 sy/lb 4.54 lbs/mft @ 1" width	3.8 m <sup>2</sup> /kg 2.66 kg/km @ 10mm width	Calculated
Tensile Strength	8000 psi	55 MPa	Calculated
Break Strength	80 lbs/1" width	140 N/10mm width	ASTM D882
Elongation	40%	40%	ASTM D882
Surface Resistance	5000 Ω/sq max	5000 Ω/sq max	ASTM F1529

### GENERAL PROPERTIES

Color/Print	Black/White "SEMI-CONDUCTING TAPE---REMOVE WHEN SPLICING OR TERMINATING". Alternate colors are available special order.
Surface	Mica dusted, sulfur free
Standard Core	3" or 6", Paper

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