

Chase & Sons® S333PNS Semi-Conductive Tape

CONSTRUCTION Nylon Fabric
Coating

DESCRIPTION Chase & Sons® S333PNS is a semi-conducting vulcanized, non-staining, and printed nylon tape for use as an insulation or electrostatic shield in a variety of applications.

TECHNICAL DATA

Property	US Customary	Metric	Test Method
Thickness	0.006 in	0.152 mm	ASTM D374
Weight	20.5 lb/csy	111.3 gm/m ²	Measured
Yield	4.9 sy/lb 1.90 lbs/mft @ 1" width	9.0 m ² /kg 1.11 kg/km @ 10mm width	Calculated
Tensile Strength	11500 psi	79 MPa	Calculated
Break Strength	70 lbs/1" width	123 N/10mm width	ASTM D882
Elongation	40%	40%	ASTM D882
Surface Resistance	7500 Ω/sq max	7500 Ω/sq max	ASTM F1529

GENERAL PROPERTIES

Color/Print	Black/White "SEMI-CONDUCTING TAPE---REMOVE WHEN SPLICING OR TERMINATING"
Surface	Dry, dust free
Standard Core	3" or 6", Paper

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