

## Chase & Sons® S333 Semi-Conductive Tape

**CONSTRUCTION** Nylon Fabric  
Coating

**DESCRIPTION** Chase & Sons® S333 is a semi-conducting vulcanized nylon tape. It is designed as a strand shield tape, resistant to the penetration of insulating compounds during vulcanization in most applications, even when used as a single ply longitudinally inserted tape with CV or Salt curing systems.

### TECHNICAL DATA

Property	US Customary	Metric	Test Method
Thickness	0.006 in	0.152 mm	ASTM D374
Weight	20 lb/csy	108.6 gm/m <sup>2</sup>	Measured
Yield	5.0 sy/lb 1.85 lbs/mft @ 1" width	9.2 m <sup>2</sup> /kg 1.08 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	20%	20%	ASTM D882
Surface Resistance	5000 Ω/sq max	5000 Ω/sq max	ASTM F1529

### GENERAL PROPERTIES

Color/Print	Black/Printed by special order
Surface	Dry, dust free
Standard Core	3" or 6", Paper

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