

Chase & Sons® S333K Semi-Conductive Tape

CONSTRUCTION Nylon Fabric
Coating

DESCRIPTION Chase & Sons® S333K 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. S333K is also suitable for use as an electrostatic shielding tape in a wide variety of applications.

TECHNICAL DATA

Property	US Customary	Metric	Test Method
Thickness	0.006 in	0.152 mm	ASTM D374
Weight	22.5 lb/csy	122.2 gm/m ²	Measured
Yield	4.4 sy/lb 2.08 lbs/mft @ 1" width	8.2 m ² /kg 1.22 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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