

## Chase & Sons® S379 Semi-Conductive Tape

**CONSTRUCTION** Nylon Fabric  
Coating

**DESCRIPTION** Chase & Sons® S379 is an extra strength semi-conducting nylon tape. Intended for use as a strand shield tape for large diameter core applications where extra binding and cut resistance are required. S379 will bond only to insulating compounds extruded in place over the surface.

### TECHNICAL DATA

Property	US Customary	Metric	Test Method
Thickness	0.009 in	0.229 mm	ASTM D374
Weight	30 lb/csy	162.9 gm/m <sup>2</sup>	Measured
Yield	3.3 sy/lb 2.78 lbs/mft @ 1" width	6.1 m <sup>2</sup> /kg 1.63 kg/km @ 10mm width	Calculated
Tensile Strength	10000 psi	69 MPa	Calculated
Break Strength	90 lbs/1" width	158 N/10mm width	ASTM D882
Elongation	20%	20%	ASTM D882
Surface Resistance	7500 max ohms/sq	7500 max ohms/sq	Chase TP501

### GENERAL PROPERTIES

Color/Print	Black/Unprinted
Surface	Dry, dust free, sulfur free
Core	3" or 6", Paper

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