

## Chase & Sons® S379P Semi-Conductive Tape

**CONSTRUCTION** Polyester Fabric  
Coating

**DESCRIPTION** Chase & Sons® S379P is a heavy weight semi-conducting polyester fabric tape. Intended for use as a strand shield tape for large diameter core applications where extra binding and cut resistance are required. S379P will bond only to insulating compounds extruded in place over the surface.

### TECHNICAL DATA

Property	US Customary	Metric	Test Method
Thickness	0.008 in	0.203 mm	ASTM D374
Weight	32 lb/csy	173.8 gm/m <sup>2</sup>	Measured
Yield	3.1 sy/lb 2.96 lbs/mft @ 1" width	5.8 m <sup>2</sup> /kg 1.74 kg/km @ 10mm width	Calculated
Tensile Strength	11500 psi	79 MPa	Calculated
Break Strength	90 lbs/1" width	158 N/10mm width	ASTM D882
Elongation	20%	20%	ASTM D882
Surface Resistance	7500 Ω/sq max	7500 Ω/sq max	ASTM F1529

### GENERAL PROPERTIES

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

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