

Chase & Sons® S379L Semi-Conductive Tape

CONSTRUCTION Polyester Fabric
Coating

DESCRIPTION Chase & Sons® S379L is a semi-conducting, acrylic coated, polyester fabric tape. It is intended for use as a strand shield tape for large diameter core applications where extra binding and cut resistance are required. S379L 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	26 lb/csy	141.2 gm/m ²	Measured
Yield	3.8 sy/lb 2.41 lbs/mft @ 1" width	7.1 m ² /kg 1.41 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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