

Chase & Sons® S378 Heat and Flame Barrier Tape

CONSTRUCTION Glass Fabric
Silicone Coating

DESCRIPTION Chase & Sons® S378 is a glass fabric tape impregnated with a silicone based polymer system designed for high temperature, high strength binding applications. The coating is cured and flexible. S378 exhibits self-extinguishing characteristics, fray resistance and is still porous enough to allow for further impregnation.

TECHNICAL DATA

Property	US Customary	Metric	Test Method
Thickness	0.0075 in	0.191 mm	ASTM D374
Weight	42 lb/csy	228.1 gm/m ²	Measured
Yield	2.4 sy/lb 3.89 lbs/mft @ 1" width	4.4 m ² /kg 2.29 kg/km @ 10mm width	Calculated
Break Strength	145 lbs/1" width	254 N/10mm width	Calculated
Tensile	19500 psi	135 MPa	ASTM D882
Limiting Oxygen Index (LOI)	≥ 21	≥ 21	ASTM D2863

GENERAL PROPERTIES

Color	Off-white
Surface	Dry, dust free
Standard Core	3" or 6" Paper

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