

HTM® 515-1

Maleic Anhydride Grafted Polymer

Cytec Industries Inc.

Message:

HTM® 515-1 is a controlled flow, high temperature bismaleimide (BMI) resin tooling matrix system offering improved handling characteristics and after appropriate post-cure, thermal cycling capability up to 250°C (482°F). HTM 515-1 is supplied in a range of standard prepreg formats for the manufacture of high temperature composite tooling.

General Information	
Filler / Reinforcement	Carbon Fiber
Features	Autoclavable
	High Heat Resistance
Uses	Tooling
Forms	2x2 Twill Prepreg
	4x4 Twill Prepreg
	Fabric

Physical	Nominal Value	Unit
Specific Gravity ¹	1.24	g/cm ³
Shrinkage ²	0.064	%
Thermal	Nominal Value	Unit
CLTE - Flow	2.9E-6	cm/cm/°C

NOTE	
1.	Cured resin
2.	6 hours at 190°C (374°F), 6.2bar (90psi)

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Recommended distributors for this material

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