

LTM® 202

Epoxy; Epoxide

Cytec Industries Inc.

Message:

LTM® 202 is a high temperature tooling matrix system offering improved handling characteristics and, after appropriate post-cure, thermal cycling capability of up to 200°C (392°F).

LTM202 is supplied in standard prepreg and DForm® Deformable Composite System formats for the manufacture of high temperature composite tooling.

General Information		
Filler / Reinforcement	Carbon Fiber	
Features	Good Thermal Aging Resistance	
	High Heat Resistance	
Uses	Tooling	
Forms	2x2 Twill Prepreg	
Physical	Nominal Value	Unit
Specific Gravity ¹	1.23	g/cm ³
Shrinkage		
-- ²	0.045	%
-- ³	0.021	%
Thermal	Nominal Value	Unit
Glass Transition Temperature ⁴	210	°C
CLTE - Flow		
-- ⁵	2.6E-6	cm/cm/°C
-- ⁶	2.7E-6	cm/cm/°C
NOTE		
1.	Cured resin	
2.	In-plane, Standard tooling	
3.	In-plane, Dform	
4.	DMA E' onset	
5.	Dform	
6.	Standard tooling	

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Recommended distributors for this material

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