LTM® 26 series

Epoxy; Epoxide

Cytec Industries Inc.

Message:

LTM 26 series prepregs are low to medium viscosity epoxy resin matrices formulated to cure at low initial cure temperatures. These prepregs can be used to manufacture components by autoclave, press or vacuum bag moulding techniques. After post-cure, these resins are suitable for service temperatures up to 115°C (239°F) dry or 90°C (194°F) wet.

General Information			
Filler / Reinforcement	Aramid Fiber		
	Carbon Fiber		
	Glass Fiber		
Features	Autoclavable		
	Fast Cure		
	Good Adhesion		
	Heat Cure		
	Medium-low Viscosity		
Processing Method	Press Molding		
	Vacuum Forming		
Physical	Nominal Value	Unit	
Specific Gravity ¹	1.18	g/cm³	
Thermal	Nominal Value	Unit	
Glass Transition Temperature			
²	75.0	°C	
³	130	°C	
NOTE			
1.	Cured resin		
2.	TMA, 5 hours at 60°C (140°F)		
3.	TMA, 5 hours at 60°C (140°F) + 1 hour at 120°C (248°F)		

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