

MTM® 56 series

Epoxy; Epoxide

Cytec Industries Inc.

Message:

MTM56 series prepregs are based on 120°C (248°F) curing toughened, epoxy matrix resins that have been specifically developed for rapid cure of components.

MTM56 series prepregs exhibit excellent toughness and, after a suitable post- cure, can be used at temperatures up to 100°C (212°F).

General Information		
Filler / Reinforcement	Aramid Fiber	
	Carbon Fiber	
	Glass Fiber	
Features	Autoclavable	
	Fast Cure	
	Good Toughness	
	Heat Cure	
	High Impact Resistance	
Appearance	Colors Available	
Forms	Fabric	
	Fiber	
Processing Method	Press Molding	
	Vacuum Forming	
Physical	Nominal Value	Unit
Specific Gravity ¹	1.22	g/cm ³
Thermal	Nominal Value	Unit
Glass Transition Temperature ²	100	°C
NOTE		
1.	Cured resin	
2.	DMA E' onset Tg, 10 minutes at 120°C (248°F)	

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Recommended distributors for this material

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