

# LTM® 24ST

Epoxy; Epoxide

Cytec Industries Inc.

## Message:

LTM® 24ST is a controlled rheology resin matrix used for the surfacing ply of components moulded from LTM20 series prepregs. The surface ply is partially impregnated to give asymmetric tack. It ensures a flaw-free, smooth surface and a low void content laminate under oven and vacuum bag moulding conditions.

General Information	
Filler / Reinforcement	Aramid Fiber
	Carbon Fiber
	Glass Fiber
Features	Autoclavable
	Fast Cure
	Good Surface Finish
Uses	Coating Applications
Forms	Fabric
Processing Method	Press Molding
	Vacuum Forming

Physical	Nominal Value	Unit
Specific Gravity <sup>1</sup>	1.23	g/cm <sup>3</sup>
Thermal	Nominal Value	Unit
Glass Transition Temperature		
-- <sup>2</sup>	75.0	°C
-- <sup>3</sup>	125	°C

NOTE	
1.	Cured resin
2.	DMA E' onset, 8 hours at 60°C (140°F), dry
	DMA E' onset, 8 hours at 60°C (140°F) + 2 hours at 120°C (248°F), dry
3.	

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