

VTM® 264-1

Epoxy; Epoxide
Cyttec Industries Inc.

Message:

VTM264-1 & VTM264S-1 resin systems are toughened, 65 to 120°C (149 to 248°F) curing temperature epoxy resin matrices specifically developed for oven vacuum bag processing of large structures. These resins are particularly suited to the marine and industrial markets.

General Information		
Filler / Reinforcement	Aramid Fiber	
	Carbon Fiber	
	Glass Fiber	
Features	Good Toughness	
	Heat Cure	
	High Heat Resistance	
Uses	Industrial Applications	
	Marine Applications	
	Tooling	
Appearance	Black	
Forms	Fabric	
Processing Method	Vacuum Forming	
Physical	Nominal Value	Unit
Specific Gravity ¹	1.20	g/cm ³
Thermal	Nominal Value	Unit
Glass Transition Temperature		
-- ²	83.0 to 88.0	°C
-- ³	114 to 120	°C
NOTE		
1.	Cured resin	
2.	DMA E' onset Tg, 16 hours at 65°C (149°F), dry	
3.	DMA E' onset Tg, 5 hours at 80°C (176°F) + 1 hour at 120°C (248°F), dry	

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