

HTA® 240

Epoxy; Epoxide

Cytec Industries Inc.

Message:

HTA240 is a structural adhesive film suitable for the bonding of aluminium and composite substrates either to themselves or to honeycomb core materials. HTA240 offers a good combination of honeycomb peel strength and high service temperature capability, can be co-cured with Cytec's HTM® prepregs, and is capable of withstanding further secondary cures up to 180°C (356°F). HTA240 is fully compatible with MTM® 44-1 Out-of-Autoclave (OoA) prepregs and many other MTM40 series prepregs.

General Information			
Filler / Reinforcement	Polyester Fiber		
Features	Good Strength		
	Heat Cure		
	High Heat Resistance		
Uses	Adhesives		
	Bonding		
	Structural Parts		
Forms	Film		
Physical	Nominal Value	Unit	
Specific Gravity ¹	1.30	g/cm ³	
Cured Properties	Nominal Value	Unit	Test Method
Lap Shear Strength ²			ASTM D3165
21°C	32.0	MPa	
180°C	14.0	MPa	
NOTE			
1.	Cured resin		
2.	Cured: 1 hour at 180°C (356°F), 2.1 bar (30psi)		

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Recommended distributors for this material

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