

FM® 2555

Adhesive

Cytec Industries Inc.

Message:

FM® 2555 is a 350°F (177°C) cure, 440°F (227°C) post-cure modified cyanate ester film adhesive. This adhesive has good high temperature properties with low dielectric constant and low loss tangent electrical properties. Other products in this cyanate ester family include CYCOM® 5575-2 glass- and quartz- reinforced prepreg, FM® 2525 adhesive and FM® 6555-1 and BR® 6565 syntactic foams.

Suggested Applications:

Honeycomb sandwich construction

Metal-to-metal bonding

Composite-to-metal bonding

Composite-to-composite bonding

350°F (177°C) cure satellite structure applications

General Information		
Features	Good Adhesion	
	High Heat Resistance	
Uses	Adhesives	
	Bonding	
Forms	Film	
Thermal	Nominal Value	Unit
Glass Transition Temperature ¹	232	°C
Electrical	Nominal Value	
Dielectric Constant (25°C, 10.0 GHz)	2.80	
Additional Information	Nominal Value	Unit
Volatiles	< 1.0	%
NOTE		
1.	Dry	

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