

FM® 350NA

Adhesive

Cytec Industries Inc.

Message:

FM® 350NA adhesive film is an aluminum-filled structural adhesive designed for elevated service temperatures. It was developed specifically for engine nacelle applications demanding continuous mechanical performance at 350°F (177°C). The FM 350NA adhesive product group optimizes bonding capabilities of metal honeycomb sandwich structures, especially those involving a perforated metal skin. Cytec's BR® 154 and BR® 6750 corrosion inhibiting primers are recommended for use with FM 350NA adhesive films in bonding aluminum details. FM 350NA is supplied on a light-weight glass carrier (FM 350NA) or as an unsupported film (FM 350NAU). Both forms provide superior flow properties without the use of asbestos as a thixatropes. FM 350NA adhesive, when properly cured at 340°F - 365°F (171°C - 185°C), exhibits impressive service properties, as exemplified by the test results reported in the attached tabulations.

Suggested Applications:

Engine nacelle bonding

Acoustic applications

General Information		
Filler / Reinforcement	Aluminum	
Features	Good Adhesion	
	Good Flow	
	Good Thermal Aging Resistance	
	High Heat Resistance	
Uses	Acoustic Barrier	
	Aerospace Applications	
	Bonding	
	Structural Parts	
Appearance	Grey	
Forms	Film	
Additional Information	Nominal Value	Unit
Volatiles	< 1.0	%

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