

FM® 73

Epoxy; Epoxide
Cytec Industries Inc.

Message:

FM® 73 film adhesive is a toughened, general purpose aerospace epoxy designed to provide excellent structural performance from -67°F to 180°F (-55°C to 82°C). FM 73 film adhesive is formulated to provide outstanding durability in bonding metals and is also suitable for bonding many structural composite systems. Extensive testing has proven that FM 73 adhesive meets stringent environmental resistance and bonding durability requirements. To achieve maximum environmental resistance and bonding durability the use of BR® 127 corrosion inhibiting primer is recommended in bonding metallic components.

Suggested Applications:

Metal-to-metal bonding

Composite-to-composite bonding

Composite-to-metal bonding

General Information		
Features	Durable	
	Good Corrosion Resistance	
	Good Strength	
	Good Toughness	
	Humidity Resistant	
Uses	Adhesives	
	Aerospace Applications	
	Bonding	
	Structural Parts	
Appearance	Green	
	Yellow	
Forms	Film	
Mechanical	Nominal Value	Unit
Shear Strength		
24°C ¹	45.4	MPa
24°C ²	39.8	MPa
Additional Information	Nominal Value	Unit
Volatiles	< 1.3	%
NOTE		
1.	Metal-to-Metal, 0.063 in. (1.60 mm) 2024-T3 clad, FM 73M OST 0.06 lb/ft² (300 g/m²)	
2.	Metal-to-Metal, 0.063 in. (1.60 mm) 2024-T3 clad, FM 73M 0.03 lb/ft² (150 g/m²)	

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Recommended distributors for this material

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