

FM® 680

Thermoset Polyimide

Cytec Industries Inc.

Message:

FM® 680 is an aluminum filled, condensation-type polyimide supported on a fiberglass cloth. It is suitable for bonding titanium, stainless steel and cured polyimide composites structures. FM 680 can also be used for co-cure applications with high temperature composite materials. For priming prepared metal surface, BR® 680 adhesive primer is recommended.

General Information		
Filler / Reinforcement	Aluminum	
Features	Filled	
	Good Adhesion	
	Heat Cure	
	High Heat Resistance	
Uses	Adhesives	
	Bonding	
	Film	
Appearance	Grey	
Forms	Fabric	
Mechanical	Nominal Value	Unit
Shear Strength ¹ (24°C)	19.3	MPa
Additional Information	Nominal Value	Unit
Cure Cycle ² (402°C)	16.0	hr
NOTE		
1.	6Al-4V Titanium (0.05 in. thick)	
2.	With 2 hours at 600°F and 100 psi	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT