

FM® 680-2

Thermoset Polyimide

Cytec Industries Inc.

Message:

FM® 680-2 adhesive foam is a condensation-type polyimide foam intended for core splice and edge sealing applications where 600°F (316°C) service is expected. This product does not contain metallic filler and may be used in applications where radar transparency is needed. FM 680-2 is co-curable at temperatures of 350°F (177°C) and above with composite materials.

Suggested Applications:

- Splicing honeycomb core
- Bonding of inserts or edge members to core
- Local reinforcement of honeycomb core

General Information		
Features	Good Adhesion	
	High Heat Resistance	
Uses	Adhesives	
	Bonding	
	Foam	
	Sealants	
	Structural Foam	
Appearance	Brown	
Physical	Nominal Value	Unit
Specific Gravity		
-- ¹	0.375	g/cm ³
-- ²	1.16	g/cm ³
Mechanical	Nominal Value	Unit
Shear Strength ³		
25°C	1.65	MPa
177°C	1.52	MPa
NOTE		
1.	Cured	
2.	Uncured	
3.	Tube Shear	

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

