

Hybrid Plastics Fireban[®] Mark VII Resorcinolinic (PRF)

Category : Polymer

Material Notes:

The resin system produces a superior fire resistant material. Information provided by Hybrid Plastics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hybrid-Plastics-Fireban-Mark-VII-Resorcinolinic-PRF.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.24 g/cc	1.24 g/cc	resin age: 0-3 months
	1.24 g/cc	1.24 g/cc	resin age: 6 months
Solids Content	76 %	76 %	
pH	7.78 @Temperature 25.0 °C	7.78 @Temperature 77.0 °F	resin age: 0-3 months
	7.78 @Temperature 25.0 °C	7.78 @Temperature 77.0 °F	resin age: 6 months
Brookfield Viscosity	1500 - 2000 cP	1500 - 2000 cP	resin age: 0-3 months
	2700 - 3000 cP	2700 - 3000 cP	resin age: 6 months

Mechanical Properties	Metric	English	Comments
Hardness, Barcol	55 - 75	55 - 75	
Tensile Strength, Ultimate	>= 150 MPa	>= 21800 psi	
Flexural Strength	>= 250 MPa	>= 36300 psi	
Compressive Strength	>= 190 MPa	>= 27600 psi	

Optical Properties	Metric	English	Comments
Refractive Index	1.56	1.56	resin age: 0-3 months
	1.56	1.56	resin age: 6 months

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China