

Hybrid Plastics Fireban[®] Mark VI-IS 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-VI-IS-Resorcinolinic-PRF.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.24 g/cc	1.24 g/cc	
Solids Content	74 %	74 %	
pH	7.81 @Temperature 25.0 °C	7.81 @Temperature 77.0 °F	
Brookfield Viscosity	350 cP	350 cP	

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	1.55 @Temperature 25.0 °C	1.55 @Temperature 77.0 °F	

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