

Unifrax Fiberfrax® Pumpable-LDS Pumpable Insulation

Category : Ceramic

Material Notes:

Fiberfrax Pumpable-LDS, Pumpable-GS, and Topcoat 2600 Insulating Mix were designed for application into difficult-to-reach areas requiring insulation. Fiberfrax Pumpable-LDS and Pumpable-GS have temperature grade ratings of 1260°C (2300°F). Fiberfrax Topcoat 2600 Insulating Mix has a temperature grade rating of 1426°C (2600°F). A conventional air-operated extrusion pump permits application of these products directly from their container into furnace and boiler hot spots, refractory cracks, furnace door jambs, and other areas requiring high-temperature insulating and sealing. Typical Applications Repair and slea boiler penthouse floors Boiler hot spot repairs Refractory backup Backup for molten metal ladles Seal joints on kiln car decks Information Provided by Unifrax I LLC

Order this product through the following link:

http://www.lookpolymers.com/polymer_Unifrax-Fiberfrax-Pumpable-LDS-Pumpable-Insulation.php

Physical Properties	Metric	English	Comments
Density	0.801 g/cc	0.0289 lb/in³	Dry
	1.36 g/cc	0.0492 lb/in³	Wet
Solids Content	55 %	55 %	
Loss On Ignition	8.0 %	8.0 %	

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	0.00276 GPa	0.400 ksi	Dry

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1093 °C	1999 °F	Recommended Operating Temperature
Shrinkage	4.0 % @Temperature 1090 °C, Time 86400 sec	4.0 % @Temperature 1990 °F, Time 24.0 hour	

Descriptive Properties	Value	Comments
Appearance	Sticky putty	
Molten Aluminum Wetting Resistance	Good	
Temperature Grade (°F)	2300	

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