

Unifrax Fiberfrax® FC-25 Tamping Mix Casting Mix

Category : Ceramic , Potting/Casting Ceramic

Material Notes:

Fiberfrax FC-25 tamping mix and Vari-Form™ castable materials provide casting mixes which can be applied in small areas such as furnace access and site doors, tube sheets, and as a refractory backup. FC-25 tamping mix is a wet mix containing Fiberfrax fibers and inorganic binders. It is poured directly from the container and tamped into place. Dry density is 20-25 pounds/cubic foot. Vari-Form is a dry mix available in two density grades of 30-40 and 50-60 pounds/cubic foot. Water is added to the dry product at the job site and mixed thoroughly. It is then simply poured and troweled into the area to be insulated. The mix sets in about 18 hours and can then be heated to operating temperature. Typical Applications Furnace and boiler access door insulation Tube sheet insulation

Information Provided by Unifrax I LLC

Order this product through the following link:

http://www.lookpolymers.com/polymer_Unifrax-Fiberfrax-FC-25-Tamping-Mix-Casting-Mix.php

Physical Properties	Metric	English	Comments
Density	0.320 - 0.400 g/cc	0.0116 - 0.0145 lb/in ³	Dry

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	0.000276 GPa	0.0400 ksi	Dry

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	982 °C	1800 °F	Recommended Operating Temperature
Shrinkage	1.7 % @Temperature 982 °C, Time 86400 sec	1.7 % @Temperature 1800 °F, Time 24.0 hour	

Descriptive Properties	Value	Comments
Appearance	Wet clumpy bulk fiber	
Temperature Grade (°F)	2300	

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