

Sharadaa Ceramics Sharada LTM 0.5 Insulating Castable

Category : Ceramic

Material Notes:

Low Density/ High Strength Insulating Castable-Low Thermal Mass Lining Information provided by Sharadaa Ceramics Pvt. Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sharadaa-Ceramics-Sharada-LTM-05-Insulating-Castable.php

Physical Properties	Metric	English	Comments
Bulk Density	0.400 g/cc	0.0145 lb/in ³	
	@Temperature 200 Â°C	@Temperature 392 Â°F	

Mechanical Properties	Metric	English	Comments
Compressive Strength	0.392 MPa	56.9 psi	Cold Crushing
	@Temperature 800 Â°C	@Temperature 1470 Â°F	
	0.883 MPa	128 psi	Cold Crushing
	@Temperature 200 Â°C	@Temperature 392 Â°F	
	0.981 MPa	142 psi	Cold Crushing
	@Temperature 1200 Â°C	@Temperature 2190 Â°F	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.139 W/m-K	0.965 BTU-in/hr-ft ² - Â°F	
	@Temperature 500 Â°C	@Temperature 932 Â°F	
Maximum Service Temperature, Air	1200 Â°C	2190 Â°F	

Component Elements Properties	Metric	English	Comments
Al2O3	25 %	25 %	
Fe2O3	1.5 %	1.5 %	

Processing Properties	Metric	English	Comments
Moisture Content	70 - 80 %	70 - 80 %	Recommended

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