

Sharadaa Ceramics Sharada LTM 1.0 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-10-Insulating-Castable.php

Physical Properties	Metric	English	Comments
Bulk Density	1.00 g/cc	0.0361 lb/in ³	
	@Temperature 200 Â°C	@Temperature 392 Â°F	

Mechanical Properties	Metric	English	Comments
Compressive Strength	3.43 MPa	498 psi	Cold Crushing
	@Temperature 800 Â°C	@Temperature 1470 Â°F	
	4.41 MPa	640 psi	Cold Crushing
	@Temperature 1300 Â°C	@Temperature 2370 Â°F	
	4.90 MPa	711 psi	Cold Crushing
	@Temperature 200 Â°C	@Temperature 392 Â°F	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.256 W/m-K	1.78 BTU-in/hr-ftÂ²- Â°F	
	@Temperature 500 Â°C	@Temperature 932 Â°F	
Maximum Service Temperature, Air	1300 Â°C	2370 Â°F	

Component Elements Properties	Metric	English	Comments
Al2O3	40 %	40 %	
Fe2O3	1.0 %	1.0 %	

Processing Properties	Metric	English	Comments
Moisture Content	35 - 40 %	35 - 40 %	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