

Sharadaa Ceramics REFCAST LT Dense Castables

Category : Ceramic

Material Notes:

Description: We offer a range of Dense Castables that are conventional castable and extensively used in boiler work, general furnace and burner blocks. Made as per international standards, our range is known for its high strength, low thermal conductivity and requires less maintenance. Information provided by Sharadaa Ceramics Pvt. Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sharadaa-Ceramics-REFCAST-LT-Dense-Castables.php

Physical Properties	Metric	English	Comments
Bulk Density	>= 1.80 g/cc	>= 0.0650 lb/in ³	Sample, cast, cured, dried at 110 ^o C
Grain Size	<= 5000 μ m	<= 5000 μ m	

Mechanical Properties	Metric	English	Comments
Compressive Strength	19.6 MPa	2840 psi	Cold Crushing
	@Temperature 800 ^o C	@Temperature 1470 ^o F	
	24.5 MPa	3560 psi	Cold Crushing
	@Temperature 110 ^o C	@Temperature 230 ^o F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	800 ^o C	1470 ^o F	

Component Elements Properties	Metric	English	Comments
Al ₂ O ₃	>= 30 %	>= 30 %	
Fe ₂ O ₃	<= 5.0 %	<= 5.0 %	

Processing Properties	Metric	English	Comments
Moisture Content	12 - 14 %	12 - 14 %	

Descriptive Properties	Value	Comments
Permanent Linear Change	-1.0 - 1.0%	

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