

## Sharadaa Ceramics REFCAST Dense Castables

Category : Ceramic

**Material Notes:**

Services Offered: Retrofitting of Furnace, Installation of Castables/Bricks/Ceramic Fiber Modules, Castable Laying by Vibrocasting/Guniting, Turnkey Installation Boiler/Chimney/Heater/Reformer/Rotary Kiln, Heat Curing and Acid Proof Lining Industry

Focuses: Steel, Sponge, Rolling Mills, Coke Oven, Ferrous Foundries, Non-Ferrous, Cement, Petro Chemical, Mineral Processing, Sugar / Paper Mills and Chemical Plants

Information provided by Sharadaa Ceramics Pvt. Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Sharadaa-Ceramics-REFCAST-Dense-Castables.php](http://www.lookpolymers.com/polymer_Sharadaa-Ceramics-REFCAST-Dense-Castables.php)

Physical Properties	Metric	English	Comments
Bulk Density	2.00 g/cc	0.0723 lb/in <sup>3</sup>	
Grain Size	>= 5000 Åµm	>= 5000 Åµm	

Mechanical Properties	Metric	English	Comments
Compressive Strength	22.1 MPa	3200 psi	Cold Crushing
	@Temperature 1300 Å°C	@Temperature 2370 Å°F	
	24.5 MPa	3560 psi	Cold Crushing
	@Temperature 110 Å°C	@Temperature 230 Å°F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1400 Å°C	2550 Å°F	

Component Elements Properties	Metric	English	Comments
Al <sub>2</sub> O <sub>3</sub>	45 %	45 %	
Fe <sub>2</sub> O <sub>3</sub>	4.0 %	4.0 %	

Descriptive Properties	Value	Comments
Permanent Linear Change	-1.0 - 1.0%	1400 Å°C

## Contact Songhan Plastic Technology Co.,Ltd.

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