

## Sharadaa Ceramics HH 40D Normal Medium and High Heat and Super Duty Brick

Category: Ceramic

## **Material Notes:**

Services Offered: Retrofitting of Furnace, Installation of Castables/Bricks/Ceramic Fiber Modules, Castable Laying by

Vibrocasting/Guiniting, 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 PlantsInformation provided by Sharadaa Ceramics Pvt. Ltd.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Sharadaa-Ceramics-HH-40D-Normal-Medium-and-High-Heat-and-Super-Duty-Brick.php

Physical Properties	Metric	English	Comments
Bulk Density	2.20 g/cc	0.0795 lb/in³	
Porosity	22 - 24 %	22 - 24 %	

Mechanical Properties	Metric	English	Comments
Compressive Strength	24.5 MPa	3560 psi	Cold Crushing

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

Component Elements Properties	Metric	English	Comments
Al203	40 %	40 %	
Fe2O3	2.0 %	2.0 %	

Descriptive Properties	Value	Comments
PCE Orton	32	
Permanent Linear Change	-0.5 - 0.5%	1400°C

## **Contact Songhan Plastic Technology Co.,Ltd.**

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