

## Sharadaa Ceramics HA 50 High Alumina Brick

Category : Ceramic , Oxide , Aluminum Oxide

**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-HA-50-High-Alumina-Brick.php](http://www.lookpolymers.com/polymer_Sharadaa-Ceramics-HA-50-High-Alumina-Brick.php)

Physical Properties	Metric	English	Comments
Bulk Density	2.30 g/cc	0.0831 lb/in <sup>3</sup>	
Porosity	22 - 24 %	22 - 24 %	

Mechanical Properties	Metric	English	Comments
Compressive Strength	29.4 - 39.2 MPa	4270 - 5690 psi	Cold Crushing

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1450 Â°C	2640 Â°F	

Component Elements Properties	Metric	English	Comments
Al <sub>2</sub> O <sub>3</sub>	50 %	50 %	
Fe <sub>2</sub> O <sub>3</sub>	2.5 %	2.5 %	

Descriptive Properties	Value	Comments
PCE Orton	34	
Permanent Linear Change	-2.0 - 2.0%	1600Â°C

## Contact Songhan Plastic Technology Co.,Ltd.

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