

## Sharadaa Ceramics HH 42 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/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-HH-42-Normal-Medium-and-High-Heat-and-Super-Duty-Brick.php](http://www.lookpolymers.com/polymer_Sharadaa-Ceramics-HH-42-Normal-Medium-and-High-Heat-and-Super-Duty-Brick.php)

Physical Properties	Metric	English	Comments
Bulk Density	2.10 g/cc	0.0759 lb/in <sup>3</sup>	
Porosity	23 - 25 %	23 - 25 %	

Mechanical Properties	Metric	English	Comments
Compressive Strength	19.6 - 24.5 MPa	2840 - 3560 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>	42 %	42 %	
Fe <sub>2</sub> O <sub>3</sub>	2.0 %	2.0 %	

Descriptive Properties	Value	Comments
PCE Orton	33	
Permanent Linear Change	-0.8 - 0.8%	1450Â°C

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

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