

## Sharadaa Ceramics PCF90 (L) Precast Prefired Brick

Category : Ceramic , Oxide , Aluminum Oxide

**Material Notes:**

Features: Manufactured under controlled conditions under refractory engineers supervision; Measured Quantity/Temperature of water, mixing by Intensive counter current mixers, Forming by Vibro Casting techniques and Pre-fired up to 1450Å°. Elimination of Casting defects, cracks and voids. Evidencing the Guaranteed data sheet values in the final product. Application Areas: Steel: Well Blocks, Nozzles, EAF Roof, Launderers, Impact Pad, Darts Tundish Flow Control Devices, and Lances Reheat/Forging furnaces: Hearth Blocks, Burner Blocks Ferrous/Non-Ferrous: Launderers, Ladles, Doors, Impact Resistant Blocks Petro Chemical: Re-generator Tiles, Mullite Burner Blocks Furnaces: Liner Tiles enabling longer life of Refractories. Information provided by Sharadaa Ceramics Pvt. Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Sharadaa-Ceramics-PCF90-L-Precast-Prefired-Brick.php](http://www.lookpolymers.com/polymer_Sharadaa-Ceramics-PCF90-L-Precast-Prefired-Brick.php)

Physical Properties	Metric	English	Comments
Bulk Density	3.00 g/cc	0.108 lb/in <sup>3</sup>	After Drying at 110Å°C
Porosity	15 %	15 %	

Mechanical Properties	Metric	English	Comments
Compressive Strength	93.2 MPa	13500 psi	Cold Crushing

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1800 Å°C	3270 Å°F	

Component Elements Properties	Metric	English	Comments
Al <sub>2</sub> O <sub>3</sub>	>= 94 %	>= 94 %	
Fe <sub>2</sub> O <sub>3</sub>	<= 0.30 %	<= 0.30 %	

Descriptive Properties	Value	Comments
Permanent Linear Change	-0.5 - 0.5%	1550Å°C

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China