

## Chosun Refractories CUN-B937 Nozzle Brick

Category : Ceramic , Oxide , Aluminum Oxide

**Material Notes:**

Information provided by Chosun Refractories via Korea Institute of Ceramic Engineering and Technology (KICET).

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chosun-Refractories-CUN-B937-Nozzle-Brick.php](http://www.lookpolymers.com/polymer_Chosun-Refractories-CUN-B937-Nozzle-Brick.php)

Physical Properties	Metric	English	Comments
Bulk Density	3.00 - 3.10 g/cc	0.108 - 0.112 lb/in <sup>3</sup>	
Porosity	8.0 - 11 %	8.0 - 11 %	

Mechanical Properties	Metric	English	Comments
Compressive Strength	<= 88.3 MPa	<= 12800 psi	Cold Crushing Strength

Thermal Properties	Metric	English	Comments
CTE, linear	9.00 - 10.0 $\mu\text{m}/\text{m}\cdot^\circ\text{C}$	5.00 - 5.56 $\mu\text{in}/\text{in}\cdot^\circ\text{F}$	
	@Temperature 1000 $^\circ\text{C}$	@Temperature 1830 $^\circ\text{F}$	

Component Elements Properties	Metric	English	Comments
Al <sub>2</sub> O <sub>3</sub>	50 - 53 %	50 - 53 %	
Carbon, C	3.0 - 5.0 %	3.0 - 5.0 %	
MgO	35 - 40 %	35 - 40 %	

Descriptive Properties	Value	Comments
Remarks	Excellent Corrosion Resistance	

## 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