

## Chosun Refractories CUN-198 Nozzle Brick

Category : Ceramic , Oxide , Silicon 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-198-Nozzle-Brick.php](http://www.lookpolymers.com/polymer_Chosun-Refractories-CUN-198-Nozzle-Brick.php)

Physical Properties	Metric	English	Comments
Bulk Density	2.40 - 2.50 g/cc	0.0867 - 0.0903 lb/in <sup>3</sup>	
Porosity	4.0 - 8.0 %	4.0 - 8.0 %	

Mechanical Properties	Metric	English	Comments
Compressive Strength	<= 49.0 MPa	<= 7110 psi	Cold Crushing Strength

Thermal Properties	Metric	English	Comments
CTE, linear	11.0 - 12.0 $\mu\text{m}/\text{m}\cdot\text{C}$	6.11 - 6.67 $\mu\text{in}/\text{in}\cdot\text{F}$	
	@Temperature 1000 °C	@Temperature 1830 °F	

Component Elements Properties	Metric	English	Comments
Carbon, C	5.0 - 8.0 %	5.0 - 8.0 %	
SiO <sub>2</sub>	65 - 71 %	65 - 71 %	

Descriptive Properties	Value	Comments
Remarks	Ingot casting	

## Contact Songhan Plastic Technology Co.,Ltd.

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