

## Chosun Refractories SSBA Tube

Category : Ceramic

**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-SSBA-Tube.php](http://www.lookpolymers.com/polymer_Chosun-Refractories-SSBA-Tube.php)

Physical Properties	Metric	English	Comments
Bulk Density	2.60 g/cc	0.0939 lb/in <sup>3</sup>	
Porosity	16 %	16 %	

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	0.047088 GPa	6.8296 ksi	
	@Temperature 1400 °C	@Temperature 2550 °F	
Compressive Strength	0.050031 GPa	7.2565 ksi	
	@Temperature 250 °C	@Temperature 482 °F	
Compressive Strength	177 MPa	25600 psi	Cold Crushing Strength

Thermal Properties	Metric	English	Comments
CTE, linear	4.70 μm/m-°C	2.61 μin/in-°F	
	@Temperature 1000 °C	@Temperature 1830 °F	

Component Elements Properties	Metric	English	Comments
SiC	85 %	85 %	

Descriptive Properties	Value	Comments
Refractories Under Load(2kg/?,T2?)	1700<	

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