

## Chosun Refractories SB90S Bricks, Oxide Bonded SiC

Category : Ceramic , Carbide

**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-SB90S-Bricks-Oxide-Bonded-SiC.php](http://www.lookpolymers.com/polymer_Chosun-Refractories-SB90S-Bricks-Oxide-Bonded-SiC.php)

Physical Properties	Metric	English	Comments
Bulk Density	2.65 g/cc	0.0957 lb/in <sup>3</sup>	
Porosity	15 %	15 %	

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	0.02943 GPa	4.269 ksi	
	@Temperature 250 °C	@Temperature 482 °F	
Compressive Strength	0.034335 GPa	4.9799 ksi	
	@Temperature 1400 °C	@Temperature 2550 °F	
	132 MPa	19200 psi	Cold Crushing Strength

Thermal Properties	Metric	English	Comments
CTE, linear	4.50 μm/m-°C	2.50 μin/in-°F	
	@Temperature 1000 °C	@Temperature 1830 °F	

Component Elements Properties	Metric	English	Comments
Fe2O3	0.40 %	0.40 %	
SiC	91 %	91 %	

Descriptive Properties	Value	Comments
Refractories Under Load(2kg/?,T2?)	1,700	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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