

## Chosun Refractories 1260BOARD Board

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-1260BOARD-Board.php](http://www.lookpolymers.com/polymer_Chosun-Refractories-1260BOARD-Board.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.250 g/cc	0.00903 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
Specific Heat Capacity	1.045 J/g-°C	0.2498 BTU/lb-°F	
	@Temperature 1000 °C	@Temperature 1830 °F	
Maximum Service Temperature, Air	1260 °C	2300 °F	
Shrinkage	0.00 %	0.00 %	
	@Temperature 800 °C, Time 86400 sec	@Temperature 1470 °F, Time 24.0 hour	
	0.80 %	0.80 %	
	@Temperature 900 °C, Time 86400 sec	@Temperature 1650 °F, Time 24.0 hour	
	1.1 %	1.1 %	
	@Temperature 1000 °C, Time 86400 sec	@Temperature 1830 °F, Time 24.0 hour	
	1.7 %	1.7 %	
	@Temperature 1100 °C, Time 86400 sec	@Temperature 2010 °F, Time 24.0 hour	
	2.5 %	2.5 %	
	@Temperature 1200 °C, Time 86400 sec	@Temperature 2190 °F, Time 24.0 hour	

Component Elements Properties	Metric	English	Comments
Loss on Ignition(%)	6.0 %	6.0 %	

Descriptive Properties	Value	Comments
Typical applications	high temp. furnace linings, elec.furnace lining back-up, fire protection	
Velocity proof (m/sec)	35	

Descriptive Properties	Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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