

Chosun Refractories 1700 HA BOARD 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-1700-HA-BOARD-Board.php

Physical Properties	Metric	English	Comments
Bulk Density	0.300 g/cc	0.0108 lb/in ³	

Thermal Properties	Metric	English	Comments
Specific Heat Capacity	1.129 J/g-°C	0.2697 BTU/lb-°F	
	@Temperature 1000 °C	@Temperature 1830 °F	
Maximum Service Temperature, Air	1700 °C	3090 °F	
Shrinkage	0.30 %	0.30 %	
	@Temperature 1400 °C, Time 86400 sec	@Temperature 2550 °F, Time 24.0 hour	
	0.50 %	0.50 %	
	@Temperature 1500 °C, Time 86400 sec	@Temperature 2730 °F, Time 24.0 hour	
	0.60 %	0.60 %	
	@Temperature 1600 °C, Time 86400 sec	@Temperature 2910 °F, Time 24.0 hour	
	0.60 %	0.60 %	
	@Temperature 1700 °C, Time 86400 sec	@Temperature 3090 °F, Time 24.0 hour	

Component Elements Properties	Metric	English	Comments
Loss on Ignition(%)	0.00 %	0.00 %	

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

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