

Chosun Refractories H-3S High Alumina brick

Category : Ceramic , Oxide , Aluminum 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-H-3S-High-Alumina-brick.php

Physical Properties	Metric	English	Comments
Bulk Density	2.38 g/cc	0.0860 lb/in³	
Porosity	19 %	19 %	

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

Thermal Properties	Metric	English	Comments
CTE, linear	5.00 µm/m-°C	2.78 µin/in-°F	
	@Temperature 1000 °C	@Temperature 1830 °F	
Shrinkage	-0.300 - 0.30 %	-0.300 - 0.30 %	
	@Temperature 1500 °C, Time 7200 sec	@Temperature 2730 °F, Time 2.00 hour	

Component Elements Properties	Metric	English	Comments
Al2O3	52 %	52 %	
Fe2O3	1.5 %	1.5 %	

Descriptive Properties	Value	Comments
Main Application	Resistance to Spalling, abrasion	
Refractories Under Load(2kg/?,T2?)	1,480	
Refractoriness (SK)	36=	

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