

Chosun Refractories SAL80C Special 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-SAL80C-Special-Alumina-brick.php

Physical Properties	Metric	English	Comments
Bulk Density	2.90 g/cc	0.105 lb/in ³	
Porosity	15 %	15 %	

Mechanical Properties	Metric	English	Comments
Compressive Strength	83.4 MPa	12100 psi	Cold Crushing Strength

Thermal Properties	Metric	English	Comments
CTE, linear	6.80 µm/m-°C	3.78 µin/in-°F	
	@Temperature 1000 °C	@Temperature 1830 °F	
Shrinkage	-0.200 - 0.20 %	-0.200 - 0.20 %	
	@Temperature 1600 °C, Time 7200 sec	@Temperature 2910 °F, Time 2.00 hour	

Component Elements Properties	Metric	English	Comments
Al ₂ O ₃	82 %	82 %	
Fe ₂ O ₃	0.80 %	0.80 %	

Descriptive Properties	Value	Comments
Main Application	Chemical Reactor, Incinerator, Various Non ferrous metal melting furnace	
Refractories Under Load(2kg/?,T2?)	1,670	
Refractoriness (SK)	39	

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