

Chosun Refractories CSN-A114 Plate 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-CSN-A114-Plate-Brick.php

Physical Properties	Metric	English	Comments
Bulk Density	3.05 - 3.15 g/cc	0.110 - 0.114 lb/in ³	
Porosity	4.0 - 8.0 %	4.0 - 8.0 %	

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	<= 0.012753 GPa @Temperature 1400 °C	<= 1.8497 ksi @Temperature 2550 °F	
Compressive Strength	<= 98.1 MPa	<= 14200 psi	Cold Crushing Strength

Thermal Properties	Metric	English	Comments
CTE, linear	9.00 - 11.0 µm/m-°C @Temperature 1000 °C	5.00 - 6.11 µin/in-°F @Temperature 1830 °F	

Component Elements Properties	Metric	English	Comments
Al ₂ O ₃	88 - 93 %	88 - 93 %	
Carbon, C	2.0 - 4.0 %	2.0 - 4.0 %	

Descriptive Properties	Value	Comments
Remarks	Excellent for high 0 steel, Excellent corrosion resistance	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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