

Gouda Vuurvast B Dense Refractory Brick

Category : Ceramic , Oxide , Aluminum Oxide , Silicon Oxide

Material Notes:

Description: A dry-pressed fireclay brick for use up to 1300°C. Remarks: This data represents average values, obtained from samples that were cut from standard bricks. Information provided by Gouda Vuurvast.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Gouda-Vuurvast-B-Dense-Refractory-Brick.php

Physical Properties	Metric	English	Comments
Density	2.10 g/cc	0.0759 lb/in ³	Apparent
Porosity	20 %	20 %	Apparent

Mechanical Properties	Metric	English	Comments
Compressive Strength	35.0 MPa	5080 psi	Cold Crushing Strength

Thermal Properties	Metric	English	Comments
Thermal Conductivity	1.02 W/m-K	7.08 BTU-in/hr-ft ² - °F	
	@Temperature 100 °C	@Temperature 212 °F	
	1.17 W/m-K	8.12 BTU-in/hr-ft ² - °F	
	@Temperature 650 °C	@Temperature 1200 °F	
	1.32 W/m-K	9.16 BTU-in/hr-ft ² - °F	
	@Temperature 1100 °C	@Temperature 2010 °F	
Maximum Service Temperature, Air	1300 °C	2370 °F	
	1375 °C	2507 °F	Deformation under load - t _a

Component Elements Properties	Metric	English	Comments
Al ₂ O ₃	33 %	33 %	
Fe ₂ O ₃	<= 2.0 %	<= 2.0 %	
SiO ₂	59 %	59 %	

Descriptive Properties	Value	Comments
Segecone	32	
Thermal Shock Resistance	10 cycles	DIN 51068

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