

Chosun Refractories CRAG-S04 Long Stopper

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-CRAG-S04-Long-Stopper.php

Physical Properties	Metric	English	Comments
Bulk Density	2.32 g/cc	0.0838 lb/in ³	
Porosity	18.6 %	18.6 %	

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	0.007848 GPa	1.138 ksi	
	@Temperature 1400 °C	@Temperature 2550 °F	
Compressive Strength	0.0094176 GPa	1.3659 ksi	
	@Temperature 23.0 °C	@Temperature 73.4 °F	Cold Crushing Strength
Compressive Strength	28.4 MPa	4120 psi	Cold Crushing Strength

Thermal Properties	Metric	English	Comments
CTE, linear	3.10 μm/m-°C	1.72 μin/in-°F	
	@Temperature 1000 °C	@Temperature 1830 °F	

Component Elements Properties	Metric	English	Comments
Al2O3	54 %	54 %	
SiO2	11 %	11 %	
ZrO2	4.0 %	4.0 %	

Descriptive Properties	Value	Comments
Chemical Analysis(%),FC+SiC	29+1	
Remarks	Corrosion resistance, Spalling resistance	

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