

Chosun Refractories CRAG-S81 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-S81-Long-Stopper.php

Physical Properties	Metric	English	Comments
Bulk Density	2.75 g/cc	0.0994 lb/in³	
Porosity	16.3 %	16.3 %	

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	0.008829 GPa	1.281 ksi	
	@Temperature 1400 °C	@Temperature 2550 °F	
	0.00981 GPa	1.42 ksi	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Compressive Strength	34.3 MPa	4980 psi	Cold Crushing Strength

Thermal Properties	Metric	English	Comments
CTE, linear	4.30 µm/m-°C	2.39 µin/in-°F	
	@Temperature 1000 °C	@Temperature 1830 °F	

Component Elements Properties	Metric	English	Comments
Al2O3	80 %	80 %	

Descriptive Properties	Value	Comments
Chemical Analysis(%),FC+SiC	16+2	
Remarks	For erosive steel	

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