

Chosun Refractories CRAG-L44 Shroud Nozzle

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-L44-Shroud-Nozzle.php

Physical Properties	Metric	English	Comments
Bulk Density	2.40 g/cc	0.0867 lb/in ³	
Porosity	15 %	15 %	

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	0.007848 - 0.00981 GPa @Temperature 1400 °C	1.138 - 1.42 ksi @Temperature 2550 °F	
Compressive Strength	27.5 MPa	3980 psi	Cold Crushing Strength

Thermal Properties	Metric	English	Comments
CTE, linear	3.30 μm/m-°C @Temperature 1000 °C	1.83 μin/in-°F @Temperature 1830 °F	

Component Elements Properties	Metric	English	Comments
Al2O3	53 %	53 %	
SiO2	9.0 %	9.0 %	

Descriptive Properties	Value	Comments
Chemical Analysis (%), FC+SiC	31+2	
Remarks	High oxygenized steel, High spalling 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