

Chosun Refractories TD-R75 Monolithic Refractories for Ladle and Tundish

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-TD-R75-Monolithic-Refractories-for-Ladle-and-Tundish.php

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	0.003924 GPa	0.5691 ksi	
	@Temperature 110 °C, Time 86400 sec	@Temperature 230 °F, Time 24.0 hour	
	0.00981 GPa	1.42 ksi	
	@Temperature 1500 °C, Time 10800 sec	@Temperature 2730 °F, Time 3.00 hour	
Compressive Strength	7.85 MPa	1140 psi	Cold Crushing Strength
	@Temperature 110 °C, Time 86400 sec	@Temperature 230 °F, Time 24.0 hour	
	24.5 MPa	3560 psi	Cold Crushing Strength
	@Temperature 1500 °C, Time 10800 sec	@Temperature 2730 °F, Time 3.00 hour	

Thermal Properties	Metric	English	Comments
Shrinkage	0.00 %	0.00 %	
	@Temperature 110 °C, Time 86400 sec	@Temperature 230 °F, Time 24.0 hour	
	0.10 %	0.10 %	
	@Temperature 1500 °C, Time 10800 sec	@Temperature 2730 °F, Time 3.00 hour	

Component Elements Properties	Metric	English	Comments
Al2O3	75 %	75 %	
SiO2	20 %	20 %	

Descriptive Properties	Value	Comments
Installation Method	Troweling	
Main Applications	Tundish Repair	

Material Required for Estimating (kg/?) Descriptive Properties	2.500 Value	Comments
Water Required for Casting(%)	11	

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