

Chosun Refractories CTL ASP-RF 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-CTL-ASP-RF-Monolithic-Refractories-for-Ladle-and-Tundish.php

Mechanical Properties	Metric	English	Comments
Compressive Strength	41.2 MPa	5970 psi	Cold Crushing Strength
	@Temperature 110 °C, Time 86400 sec	@Temperature 230 °F, Time 24.0 hour	
	82.4 MPa	11900 psi	Cold Crushing Strength
	@Temperature 1500 °C, Time 10800 sec	@Temperature 2730 °F, Time 3.00 hour	

Thermal Properties	Metric	English	Comments
Shrinkage	-0.0600 %	-0.0600 %	
	@Temperature 110 °C, Time 86400 sec	@Temperature 230 °F, Time 24.0 hour	
	0.60 %	0.60 %	
	@Temperature 1500 °C, Time 10800 sec	@Temperature 2730 °F, Time 3.00 hour	

Component Elements Properties	Metric	English	Comments
Al2O3	91 %	91 %	
MgO	6.0 %	6.0 %	

Descriptive Properties	Value	Comments
Installation Method	Casting, Vibrating	
Main Applications	Bottom Wall Rapidfire heating	
Material Required for Estimating (kg/?)	3,000	
Water Required for Casting(%)	6	

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