

## Chosun Refractories CTC-65SH 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-CTC-65SH-Monolithic-Refractories-for-Ladle-and-Tundish.php](http://www.lookpolymers.com/polymer_Chosun-Refractories-CTC-65SH-Monolithic-Refractories-for-Ladle-and-Tundish.php)

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	0.014715 GPa	2.1343 ksi	
	@Temperature 110 °C, Time 86400 sec	@Temperature 230 °F, Time 24.0 hour	
	0.01962 GPa	2.846 ksi	
	@Temperature 1500 °C, Time 10800 sec	@Temperature 2730 °F, Time 3.00 hour	
Compressive Strength	58.8 MPa	8530 psi	Cold Crushing Strength
	@Temperature 110 °C, Time 86400 sec	@Temperature 230 °F, Time 24.0 hour	
	78.5 MPa	11400 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	
	0.54 %	0.54 %	
	@Temperature 1500 °C, Time 10800 sec	@Temperature 2730 °F, Time 3.00 hour	

Component Elements Properties	Metric	English	Comments
Al2O3	65 %	65 %	
SiO2	27 %	27 %	

Descriptive Properties	Value	Comments
Installation Method	Casting, Vibrating	
Main Applications	Tundish	

Material Required for Estimating (kg/?) Descriptive Properties	2.600 Value	Comments
Water Required for Casting(%)	7.1	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China