

## Chosun Refractories CTL AM-1 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-AM-1-Monolithic-Refractories-for-Ladle-and-Tundish.php](http://www.lookpolymers.com/polymer_Chosun-Refractories-CTL-AM-1-Monolithic-Refractories-for-Ladle-and-Tundish.php)

Mechanical Properties	Metric	English	Comments
Compressive Strength	37.3 MPa	5400 psi	Cold Crushing Strength
	@Temperature 110 °C, Time 86400 sec	@Temperature 230 °F, Time 24.0 hour	
	83.4 MPa	12100 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	
	1.75 %	1.75 %	
	@Temperature 1500 °C, Time 10800 sec	@Temperature 2730 °F, Time 3.00 hour	

Component Elements Properties	Metric	English	Comments
Al2O3	90 %	90 %	
MgO	7.5 %	7.5 %	

Descriptive Properties	Value	Comments
Installation Method	Casting, Vibrating	
Main Applications	Wall	
Material Required for Estimating (kg/?)	3,050	
Water Required for Casting(%)	5	

## Contact Songhan Plastic Technology Co.,Ltd.

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