

## Chosun Refractories MMCT-95 Special Castable

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-MMCT-95-Special-Castable.php](http://www.lookpolymers.com/polymer_Chosun-Refractories-MMCT-95-Special-Castable.php)

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	0.0073575 GPa	1.0671 ksi	
	@Temperature 110 °C, Time 86400 sec	@Temperature 230 °F, Time 24.0 hour	
	0.014715 GPa	2.1343 ksi	
	@Temperature 1350 °C, Time 10800 sec	@Temperature 2460 °F, Time 3.00 hour	
	0.014715 GPa	2.1343 ksi	
	@Temperature 1500 °C, Time 10800 sec	@Temperature 2730 °F, Time 3.00 hour	
Compressive Strength	39.2 MPa	5690 psi	Cold Crushing Strength
	@Temperature 110 °C, Time 86400 sec	@Temperature 230 °F, Time 24.0 hour	
	73.5 MPa	10700 psi	Cold Crushing Strength
	@Temperature 1350 °C, Time 10800 sec	@Temperature 2460 °F, Time 3.00 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
Maximum Service Temperature, Air	1800 °C	3270 °F	limited
Shrinkage	0.00 %	0.00 %	
	@Temperature 110 °C, Time 86400 sec	@Temperature 230 °F, Time 24.0 hour	
	0.060 %	0.060 %	
	@Temperature 1350 °C, Time 10800 sec	@Temperature 2460 °F, Time 3.00 hour	
	0.40 %	0.40 %	
	@Temperature 1500 °C,	@Temperature 2730 °F,	

Thermal Properties	Time 10800 sec Metric	Time 3.00 hour English	Comments
Component Elements Properties	Metric	English	Comments
Al2O3	95 %	95 %	

Descriptive Properties	Value	Comments
Installation Method	Casting, Vibrating	
Material Required for Estimating(kg/?)	3,100	
Water Required for Casting(%)	6.0	

## 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