

## Pyrotek Wollite 50 Insulating Castable

Category : Ceramic

**Material Notes:**

Wollite material is a solid, light weight mineral foam which is stable during its preparation and during subsequent curing and drying. Because of the foam properties it is well suited for casting complex shapes and parts. Applications Secondary insulation Foam blocks Floats Spouts Advantages Non-wetting Does not require preheating prior to usage Low K-factor Thermal shock resistant Ceramic fiber free Non-asbestos Information provided by Pyrotek.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Pyrotek-Wollite-50-Insulating-Castable.php](http://www.lookpolymers.com/polymer_Pyrotek-Wollite-50-Insulating-Castable.php)

Physical Properties	Metric	English	Comments
Density	0.801 g/cc	0.0289 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	0.00447 GPa	0.648 ksi	
	@Temperature 375 °C	@Temperature 707 °F	
Compressive Strength	12.73 MPa	1846 psi	
	@Temperature 375 °C	@Temperature 707 °F	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.190 W/m-K	1.32 BTU-in/hr-ft <sup>2</sup> -°F	
	0.210 W/m-K	1.46 BTU-in/hr-ft <sup>2</sup> -°F	
	@Temperature 250 °C	@Temperature 482 °F	
	0.230 W/m-K	1.60 BTU-in/hr-ft <sup>2</sup> -°F	
	@Temperature 600 °C	@Temperature 1110 °F	

## 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