

Pyrotek Wollite 45 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-45-Insulating-Castable.php

| Physical Properties | Metric | English | Comments |
|---------------------|------------|---------------------------|----------|
| Density | 0.721 g/cc | 0.0260 lb/in ³ | |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|---------------------|---------------------|----------|
| Modulus of Rupture | 0.00174 GPa | 0.252 ksi | |
| | @Temperature 375 °C | @Temperature 707 °F | |
| Compressive Strength | 5.86 MPa | 850 psi | |
| | @Temperature 375 °C | @Temperature 707 °F | |

| Thermal Properties | Metric | English | Comments |
|----------------------|---------------------|-------------------------------------|----------|
| Thermal Conductivity | 0.120 W/m-K | 0.833 BTU-in/hr-ft ² -°F | |
| | 0.140 W/m-K | 0.972 BTU-in/hr-ft ² -°F | |
| | @Temperature 250 °C | @Temperature 482 °F | |
| | 0.180 W/m-K | 1.25 BTU-in/hr-ft ² -°F | |
| | @Temperature 600 °C | @Temperature 1110 °F | |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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