

Pyrotek I-28 Insulating Board

Category : Ceramic , Oxide , Silicon Oxide

Material Notes:

Pyrotek's I-28 is a low density hydrous calcium silicate board which features exceptional strength and low thermal conductivity. Inorganic and incombustible, I-28 also contains no RCF's. Applications Thermal insulation Pot bake out panels Backup insulation

Advantages Exceptional strength Asbestos-free Easily cut to specifications Composed of incombustible, inorganic material Can withstand temperatures up to 1093°C Information provided by Pyrotek.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Pyrotek-I-28-Insulating-Board.php

Physical Properties	Metric	English	Comments
Density	0.449 g/cc	0.0162 lb/in ³	

Mechanical Properties	Metric	English	Comments
Flexural Strength	3.792 MPa	550.0 psi	
Compressive Strength	6.206 MPa	900.1 psi	at 10% deformation

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.0880 W/m-K	0.611 BTU-in/hr-ft ² -°F	
	@Temperature 93.0 °C	@Temperature 199 °F	
	0.0950 W/m-K	0.659 BTU-in/hr-ft ² -°F	
	@Temperature 204 °C	@Temperature 399 °F	
	0.105 W/m-K	0.729 BTU-in/hr-ft ² -°F	
	@Temperature 316 °C	@Temperature 601 °F	
	0.115 W/m-K	0.798 BTU-in/hr-ft ² -°F	
	@Temperature 427 °C	@Temperature 801 °F	
Maximum Service Temperature, Air	982 °C	1800 °F	Continuous

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

