

Pyrotek AF-8 Mineral Fiber Paper

Category : Ceramic , Oxide , Silicon Oxide

Material Notes:

Pyrotek's AF-8 Mineral Fiber Paper is a low shot paper used in high temperature gasketing and as an insulating parting agent between refractory and metal work. It is a soft, flexible, clean paper which is pleasant to handle. Light Green color Applications Primary aluminum Non-ferrous foundries General domestic appliance market Low pressure seals and gaskets for temperatures 850°C Advantages Non-Ceramic Information provided by Pyrotek.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Pyrotek-AF-8-Mineral-Fiber-Paper.php

Physical Properties	Metric	English	Comments
Density	0.200 g/cc	0.00723 lb/in ³	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.0400 W/m-K	0.278 BTU-in/hr-ft ² -°F	
	@Temperature 100 °C	@Temperature 212 °F	
	0.0840 W/m-K	0.583 BTU-in/hr-ft ² -°F	
	@Temperature 300 °C	@Temperature 572 °F	
	0.130 W/m-K	0.902 BTU-in/hr-ft ² -°F	
	@Temperature 500 °C	@Temperature 932 °F	
Maximum Service Temperature, Air	850 °C	1560 °F	

Component Elements Properties	Metric	English	Comments
Al2O3	14 %	14 %	
CaO	0.98 %	0.98 %	
Fe2O3	6.5 %	6.5 %	
MgO	10.5 %	10.5 %	
SiO2	47.5 %	47.5 %	

Processing Properties	Metric	English	Comments
Melt Temperature	1000 °C	1830 °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