

## Pyrotek C-1 Ceramic fiber paper

Category : Ceramic , Oxide , Aluminum Oxide , Silicon Oxide

### Material Notes:

C-1 Fiberseal paper is a highly uniform paper which assures equal thermal conductivity throughout the product. Applications High temperature gaskets Liners Expansion joints Thermal barrier Seals Blast furnace blow pipe insulation Advantages High temperature stability Low thermal conductivity Resilient Thermal shock resistant Corrosion resistant Information provided by Pyrotek.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Pyrotek-C-1-Ceramic-fiber-paper.php](http://www.lookpolymers.com/polymer_Pyrotek-C-1-Ceramic-fiber-paper.php)

Physical Properties	Metric	English	Comments
Density	0.160 - 0.192 g/cc	0.00578 - 0.00694 lb/in <sup>3</sup>	
Binder	0.060 - 0.14	0.060 - 0.14	Organic content

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1260 °C	2300 °F	

Component Elements Properties	Metric	English	Comments
Al2O3	52 %	52 %	
SiO2	48 %	48 %	

Electrical Properties	Metric	English	Comments
Dielectric Strength	2.756 kV/mm	70.00 kV/in	

## 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