

Sinotek Materials HFB Board Heat Insulation Material Ceramic Fiber Board, White

Category : Ceramic , Oxide , Aluminum Oxide , Silicon Oxide

Material Notes:

Ceramic Fiber Board is used for the following applications: sealing for furnace doors, thermal and electric insulation for heaters, glass and ceramics, high temperature and thermal insulation, and inner liners of high temperature applications such as electric furnaces. This product has low thermal conductivity, thermal shock stability, heat function stability, acoustical insulation, and well good chemical resistance properties. Information provided by Sinotek

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sinotek-Materials-HFB-Board-Heat-Insulation-Material-Ceramic-Fiber-Board-White.php

Physical Properties	Metric	English	Comments
Density	0.300 - 0.600 g/cc	0.0108 - 0.0217 lb/in ³	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1800 Â°C	3270 Â°F	
Shrinkage	<= 1.00 % @Temperature 1700 Â°C, Time 21600 sec	<= 1.00 % @Temperature 3090 Â°F, Time 6.00 hour	

Component Elements Properties	Metric	English	Comments
Al2O3	75 %	75 %	
Fe2O3	<= 0.10 %	<= 0.10 %	
SiO2	>= 24.5 %	>= 24.5 %	

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