

Pyrotek Pyroboard™ S1000 Roller

Category : Ceramic

Material Notes:

Pyroboard™ S1000 is designed to be used throughout the preheat and cooling sections of the furnace. Information provided by Pyrotek.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Pyrotek-Pyroboard-S1000-Roller.php

Physical Properties	Metric	English	Comments
Density	0.833 g/cc	0.0301 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	2.41 MPa	350 psi	
Flexural Strength	4.14 MPa	600 psi	
Compressive Strength	3.10 MPa	450 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	982 °C	1800 °F	
Shrinkage	4.00 %	4.00 %	Thickness
	@Temperature 982 °C	@Temperature 1800 °F	
	6.00 %	6.00 %	Surface
	@Temperature 982 °C	@Temperature 1800 °F	
	8.20 %	8.20 %	Surface
	@Temperature 1204 °C	@Temperature 2199 °F	
	17.4 %	17.4 %	Thickness
	@Temperature 1204 °C	@Temperature 2199 °F	

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