

## Pyrotek Pyroboard™ S1150 Roller

Category : Ceramic

**Material Notes:**

Pyroboard™ S1150 is designed for use in an enclosed furnace position where the atmosphere is consistent with strip temperature and does not exceed 2200° F. Information provided by Pyrotek.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Pyrotek-Pyroboard-S1150-Roller.php](http://www.lookpolymers.com/polymer_Pyrotek-Pyroboard-S1150-Roller.php)

Physical Properties	Metric	English	Comments
Density	0.753 g/cc	0.0272 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	2.38 MPa	345 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1149 °C	2100 °F	
Shrinkage	0.900 %	0.900 %	Surface
	@Temperature 982 °C	@Temperature 1800 °F	
	1.00 %	1.00 %	Thickness
	@Temperature 982 °C	@Temperature 1800 °F	
	2.30 %	2.30 %	Thickness
	@Temperature 1149 °C	@Temperature 2100 °F	
	2.90 %	2.90 %	Surface
	@Temperature 1149 °C	@Temperature 2100 °F	

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