

## Pyrotek Pyroboard™ S800 Roller

Category : Ceramic

**Material Notes:**

Pyroboard™ S800 is used in cooling areas of the furnace. Economically priced, S800 wears well and is designed to be used in the water quench cooling sections. Information provided by Pyrotek.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Pyrotek-Pyroboard-S800-Roller.php](http://www.lookpolymers.com/polymer_Pyrotek-Pyroboard-S800-Roller.php)

Physical Properties	Metric	English	Comments
Density	1.67 g/cc	0.0603 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	11.72 MPa	1700 psi	
Flexural Strength	15.86 MPa	2300 psi	
Compressive Strength	40.33 MPa	5849 psi	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	12.2 W/m-K	84.7 BTU-in/hr-ft <sup>2</sup> -°F	
Maximum Service Temperature, Air	815.6 °C	1500 °F	

## 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