

## Pyrotek Pyrethrum FA 800 Woven Stainless Steel Fabric

Category : Metal , Ferrous Metal , Stainless Steel , T 300 Series Stainless Steel

### Material Notes:

Pyrotherm FA 800 is a durable, heat-resistant woven fabric made from 316L stainless steel fibers. The fabric maintains its mechanical strength and cloth-like softness in high temperature, abrasive environments. Pyrotherm FA 800 has a weight of 1350 g/m<sup>2</sup>. Applications Custom sewn curtains Durable flex connections Protective wrap for pipes Advantages Better service life than other fabrics Excellent abrasion resistance Maintains strength at elevated temperatures Information provided by Pyrotek.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Pyrotek-Pyrethrum-FA-800-Woven-Stainless-Steel-Fabric.php](http://www.lookpolymers.com/polymer_Pyrotek-Pyrethrum-FA-800-Woven-Stainless-Steel-Fabric.php)

Mechanical Properties	Metric	English	Comments
Elongation at Break	2.7 %	2.7 %	weft direction
	3.0 %	3.0 %	warp direction

Thermal Properties	Metric	English	Comments
Thermal Conductivity	1.35 W/m-K @Temperature 538 °C	9.37 BTU-in/hr-ft <sup>2</sup> -°F @Temperature 1000 °F	
Maximum Service Temperature, Air	1093 °C	1999 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	382 °C	720 °F	Oxidation temperature

## 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