

3M FG7-22 FB-700 Filter Bag Fabric

Category : Other Engineering Material

Material Notes:

3M has developed a line of advanced textiles for manufacturing high temperature filter bags which can be used at temperatures up to 700°F (371°C), or for those even higher temperature applications up to 900°F (482°C). These advanced fabrics have proven successful in hot gas filtration bag houses. (Typical properties of the textiles are provided on back.) Features: Efficient particulate filtration High temperature capability Resistance to thermal excursions Abrasion resistance Retrofit existing baghouses Applications: Cement Incineration Chemical processing Petrochemical Product collection Coal-fired boilers Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-FG7-22-FB-700-Filter-Bag-Fabric.php

Physical Properties	Metric	English	Comments
Permeability	20 - 40	20 - 40	[ft ³ /ft ² .min], @ H ₂ O, Air w/o sizing

Mechanical Properties	Metric	English	Comments
Tear Strength	35.0 kN/m	200 pli	warp

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	371 °C	700 °F	continuous operation
	427 °C	801 °F	short excursions

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China