

Unifrax PC Series™ 400 Paper Ceramic Fiber Filtration Media

Category : Ceramic , Oxide , Aluminum Oxide , Silicon Oxide

Material Notes:

PC (Porosity Controlled) Series™ Papers perform the following critical functions in all types of pyrotechnic automotive airbag inflator filters: (1) Provide efficient filtration of effluent gas by removing particulate matter through condensation and adhesion and mechanical entrapment. (2) Through the removal of high heat capacity particulate matter, these aluminosilicate filtration media significantly cool the gas stream before it enters the bag. (3) Consistently regulate gas flow into the bag ensuring conformance to the planned deployment sequence. PC 400 Series filtration media are characterized by their high basis weight and midrange resistance. These products are value engineered to supplant multiple layers, thereby offering our customers the ability to maintain ballistic transparency and lower their overall filter costs. Information Provided by Unifrax I LLC

Order this product through the following link:

http://www.lookpolymers.com/polymer_Unifrax-PC-Series-400-Paper-Ceramic-Fiber-Filtration-Media.php

Physical Properties	Metric	English	Comments
Loss On Ignition	<= 6.0 %	<= 6.0 %	

Component Elements Properties	Metric	English	Comments
Al2O3	46 %	46 %	
SiO2	52 %	52 %	

Descriptive Properties	Value	Comments
Basis Weight (lb/3000ft ²)	435	
Caliper (in.)	0.14	at 8 PSF
	0.25	at 4 PSF
Other (%)	2	
Resistance (mm H ₂ O)	23	at 85 l/min/100cm ²

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