

Spunbond Filters

Designed to Perform . . . Built to Last!



For Your Most Demanding Applications

APEL offers the super strong spunbond polyester cartridge for your most demanding filtration applications. Characterized by a high burst strength, and increased dimensional stability, the spunbond filters are the ultimate choice for dust streams containing oil contaminants, moist fumes, heat, chemicals and abrasive particulate. Based on your carefully assessed filtration needs, we'll construct a standard or custom filter for you, comprised of exacting components including: pleat style, pleat spacing, pleat depth, media finish, hardware, and FDA approved parts when specified. No job is too small, too big or too difficult for APEL!



RESISTANCE RATING (BASE MEDIA)

Reagent	A	B	C	D
Acids			●	
Alkalis		●		
Oxidants		●		
Solvents		●		
Hydrolysis			●	
Abrasion		●		

Combinations of chemicals may alter fiber resistance to the specified performance level.
A = Excellent D = Fair

MEDIA SPECIFICATIONS

Fiber:	100% Spunbond Polyester
BIA Rating:	U,S, G & C
Media Efficiency	99.99% at 1 micron and above
Air Permeability:	20 cfm @ 1/2" w.g.
Thermal Stability:	2% maximum @ 275%
Max. Operating Temp:	Rating is 200°F for finished elements. Higher temperature rating available.

SPUNBOND ADVANTAGE vs. Paper and Felt Media

100% Non-Woven Polyester

Washable and Reusable

Increased Filter Life

Long-Term Savings

Efficiencies up to 99.99%

Temperatures up to 200°F

Improved Air Flow

Abrasion Resistant

Chemical Resistant

Optional Media Finishes Include:

- Water & Oil Repellencies
- Aluminization for Static Control
- PTFE Membrane Laminates

Contact APEL Today!

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APEL international inc.