

# Blast Pleat™ Filters

Designed to Perform . . . Built to Last!



## Built Tough for Mining and Rock Drilling

APEL offers their mining and rock drilling customers the super strong Blast Pleat™ filter for their most demanding filtration applications. Characterized by a high burst strength, and increased dimensional stability, the Blast Pleat™ filter is an excellent choice for dust streams containing coarse and abrasive particulate. Based on our customers carefully assessed needs, we'll construct a superior filter, in either a standard or custom design, with the appropriate components including: exact pleat style, pleat spacing, pleat depth, media finish, hardware, internal screw threads, threaded bolts, end caps, gaskets, cores and whatever else it takes to build it right.

*No job is too small, too big or too difficult!*

**DIRECT REPLACEMENTS FOR:** TAMROCK, Drilltech, GATOR, Atlas Copco, Mahle, Ingersoll Rand, Ilmeg, REICHdrill



### 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% Spunbonded Polyester
BIA Rating:	U,S, G & C
Media Efficiency	99.5% 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.

### BLAST PLEAT™ 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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