

# 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

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:
<ul style="list-style-type: none"> <li>• Water &amp; Oil Repellencies</li> <li>• Aluminization for Static Control</li> <li>• PTFE Membrane Laminates</li> </ul>

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.

Contact APEL Today!

[sales@apelfilters.com](mailto:sales@apelfilters.com) or 502-240-0443



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