

# CelluBlend™ Filters



Designed to Perform . . . Built to Last!

## Outperforms Standard Paper Filters

APEL's CelluBlend™ cartridge filter is an excellent choice for non-fibrous dust collection applications. Not only is it economical compared with non-woven medias, but the CelluBlend™ cartridges outperform standard paper filters due to a dynamic 80/20 blend of cellulose and polyester fibers in the media. Because of this specialized fiber composition, the CelluBlend™ is dimensionally more stable than regular paper filters and offers a structural integrity that enhances efficiency, performance and service life of the cartridge filter.

CelluBlend™FR offers the added benefit of a flame retardent media finish which is suitable for applications at risk. APEL's top-rated customer service and expert technical support team will carefully assess your filtration application and construct a standard or custom filter for you, comprised of exacting components including: pleat style; pleat spacing; pleat depth; hardware and media finish.



**No job is too small, too big or too difficult for APEL.**

DIRECT REPLACEMENTS FOR:	
» AAF®	» Nordson®
» Binks®	» Reclaim®
» Dustex®	» Sly®
» Farr®	» Torit®
» Gema®	» Wheelabrator®
» MAC®	...and others!

CELLUBOND™ ADVANTAGE vs. 100% Cellulose Media
Cellulose/Polyester Blend
Increased Filter Life
Increased Efficiencies to 99.97%
Temperatures up to 180°F
Improved Air Flow
Lower Pressure Differential
Increased Moisture Resistance
Optional Media Finishes: FR Fire Retardent

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### TECHNICAL DATA BASED ON 80/20 BLEND

DESCRIPTION	TYPICAL VALUES	METRIC EQUIVALENT
Basis Weight (lbs/3,000 sq.ft.)	81	132 g/m <sup>2</sup>
Frazier Permeability (CFM/Ft <sup>2</sup> at 0.5 inch H <sub>2</sub> O)	15 at Delta P 20	120 L/sec/m
Mullen Burst PSI as is Dry - 44 PSI as is Wet - 25	PSI as is Dry - 44 172 kPa	303 kPa
Resin Content (%)	23%	23%

**Contact APEL Today!**  
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