

# Powder Pleat™ Filters



Designed to Perform . . . Built to Last!

## For Your Most Demanding Applications

APEL offers its powder coating customers the latest in innovative cylindrical cartridge filters which offer **significant advantages** and **long-term savings** over paper filters. Because the Powder Pleat™ filter media is produced from a continuous fiber, it is not prone to fiber migration or linting which is a critical element in most powder coating applications. Cleaning of the Powder Pleat™ filters is more effective than with paper or felt, because the pleats are spaced widely apart and the surface does not permit the particles to become embedded as in the case of paper. During filter changeout with the Powder Pleat™, there is significant money to be saved (up to 80%) since the powder paint can be reclaimed for re-use. Due to the high burst strength, the dimensional stability of the spunbond media is enhanced increasing its **resistance to abrasion, water, heat and chemical attack**. These features make Powder Pleat™ a sensible choice for most powder coating applications.



DIRECT REPLACEMENTS FOR:	
<b>Binks/Sames</b>	<b>Eisenmann</b>
<b>Gema/Volstatic</b>	<b>Deimco</b>
<b>Wagner/Reclaim</b>	<b>Iontech</b>
<b>Nordson</b>	<b>UAS</b>
<b>Torit</b>	<b>...and others at a fraction of the cost</b>
<b>JB I</b>	

Names are trademarked by their respective owners.

MEDIA SPECIFICATIONS	
Fiber:	100% Spunbonded 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.

POWDER 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>• Alumination for Static Control</li> <li>• PTFE Membrane Laminates</li> </ul>

Copyright APEL International, Inc. 2012

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

