

FDA Compliant Filters

Designed to Perform . . . Built to Last!



Proven Performance for Process Collectors

APEL's FDA Compliant Filter Elements have been used successfully in a wide variety of industries and applications including food and pharmaceutical where enhanced dustcake release is critical for compliance and airflow. **All components used to produce APEL's all synthetic FDA pleated bag filters and FDA-style cartridge filters HAVE SUCCESSFULLY PASSED extraction testing requirements from an independent certified laboratory.** Analysis certifies that all components used in manufacturing APEL's FDA Certified filters are listed as acceptable under Federal Regulation Code 21 CFR 177. Items listed in this section may be used as components of article intended for use in contact with food, subject to the provisions delineated.

Applications include: food additive processing, pharmaceutical pill coating, protein spray drying, cereal drying, grain, flour milling and animal vitamins.

Our tested filters consist of:

Cartridge Filter

- 316 L Stainless Perforated Core
- 100% Polyester Spunbond
- 100% Polyester ribbon on Banded Filters
- Hard Urethane Molded End Filters

Pleated Bag

- 100% Polyester Media
- Polyester Ribbon for Bands
- Ribbon Adhesive
- Soft Molded Polyurethane
- Polypropylene Core

Large Diameter Pleated Cartridge Filter

- 100% Polyester Media
- Polyester Ribbon for Bands
- Ribbon Adhesive
- 316 Stainless Steel End Caps
- 316 Stainless Perforated Core
- Silicon Gasket/Glue/Adhesive
- Silicon Potting Compound



COMPONENTS USED

- Polypropylene Core
- 316 Stainless Steel Components
- Adhesives Used
 - Silicone
 - Urethane
 - Hot Melt

MEDIA USED

- Sinter Stainless Media
- Polyester Media
- PTFE Media