

Many of our Customers express concern and have questions regarding FDA compliance for their filter media, arising from Quality Control, ISO Standards, and FDA Inspection issues. When we are aware of an order for filter media that is intended for direct or indirect food contact, consumable products such as beverage, or personal use products such as cosmetic or pharmaceutical, we advise users accordingly. This document is intended to provide end users with the information to assess an appropriate media for their intended application. The statements below are based on knowledge of our raw materials and our manufacturing processes. It is the responsibility of the end-user to determine whether the use of the product is suitable and compliant for their intended purpose.

ACCUFIT® WELDED LIQUID FILTER BAGS

Accufit Welded, IP Series- Polypropylene Felt with IP Enhancement FDA Compliant & Non FDA Registered Materials of Construction

Accufit Welded IP Series Liquid Filters are manufactured from polypropylene needled felt, the most commonly used fabric for liquid filtration. Polypropylene felt is not FDA compliant, as it is manufactured with needles on a loom, requiring lubrication. *Therefore, it may not be suitable for use, or recommended for food, beverage, cosmetic or pharmaceutical applications.*

The IP Series, containing a structural layer of polypropylene monofilament, is ultrasonically laminated, and affixed to the exterior of the felt. Integrated polypropylene monofilament, which is FDA compliant, with increased mechanical strength and flow rates, allowing superior differential pressure prior to change-out. The IP Jacket, affixed to the exterior of the bag, is FDA compliant polypropylene, non-woven spun-bond. Cosmetically finished on all exposed edges for improved aesthetic value, the IP jacket prevents fiber migration downstream. *Accufit* Welded, IP Series filter bags are individually wrapped for cleanliness.

Accufit Welded SuperBond™ Liquid Filter Bags- Polypropylene or Nylon 100% FDA Compliant Materials of Construction

Accufit Welded SuperBond™ Liquid Filters are manufactured using Multi-Layer, Thermally Bonded Continuous Filament Depth Media in Polypropylene or Nylon.

All components used in the manufacture of this product are registered with the Food and Drug Administration, otherwise known as the FDA. The polyamide resin, provided by our polymer suppliers, meets the requirements of the U.S. Food and Drug Administration, according to CFR Title 21. Silicone Free.

Accufit Welded Expanded Media- Polypropylene or Nylon Monofilament 100% FDA Compliant Materials of Construction

All components used in the manufacture of this product are registered with the Food and Drug Administration, otherwise known as the FDA. The polyamide resin, provided by our polymer suppliers, meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520(b)-Polypropylene, 21 CFR 177.1500-Nylon.

ULTRAFIT® WELDED HIGH PERFORMANCE LIQUID FILTER BAGS

Ultrafit Welded - Polypropylene Liquid Filter Bags

100% FDA Compliant Materials of Construction

All micron ratings of the *Ultrafit* Welded High Performance Filter Bag, offered throughout the product line, Series 50, 100, 500, 700, 800 & AMT® are manufactured with FDA approved, virgin polypropylene. No additives, adhesives, or silicone are used in the manufacture of these products, as the filter bags are ultrasonically weld constructed. All components used in the manufacture of this product are registered with the Food and Drug Administration, otherwise known as the FDA. The polypropylene resin, provided by our polymer suppliers, meets the requirements of the U.S. Food and Drug Administration, as specified in 21 CFR 177.1520(a)(1) and (c) 1.1., covering the safe use of polyolefin articles and components intended for food contact use, including cooking applications. All other ingredients used in the formulation of our product meet their respective FDA regulations and 21CFR 177.1520(b).

Ultrafit Welded, N Series- Nylon Liquid Filter Bags

100% FDA Compliant Materials of Construction

All components used in the manufacture of this product are registered with the Food and Drug Administration, otherwise known as the FDA. The polyamide resin, provided by our polymer suppliers, meets the requirements of the U.S. Food and Drug Administration, as specified in 21 CFR 177.1500.

APX® HIGH PERFORMANCE ELEMENT, LARGE DIAMETER, DROP-IN DESIGN

APX® High Performance Element, Large Diameter, Drop-In Design

100% FDA Compliant Materials of Construction

Five micron ratings 25, 10, 5, 1, and 0.5µm in 7" diameter x 28" length. Comprised of all polypropylene materials and FDA compliant, according to CFR Title 21. Silicone Free.

Graded-density layers ~ absolute-rated ~ ultra-deep pleated surface ~ coreless design and inside/outside flow eliminates vessel cleaning after use. *PurSeal™* for *Over-The-Top®* design housings, uses one hydrostatically tested seal for perfect results and ease of use.

APX® filter elements are self-sustaining and self-supporting... no support basket or adaptive hardware is required for use; simply drop the cartridge into the housing seal and filter.

-patented with additional pending ~ APX and APX Complete are trademarks of MMC Corp. 2016

Filtration Systems does not add these chemicals to our products and information provided by our suppliers regarding our raw materials does not indicate that these chemicals are part of our suppliers' raw materials.

ANIMAL DERIVED PRODUCTS (BSE/TSE) STATEMENT

Animal products, animal byproducts, or animal derived materials are not used directly or indirectly in the manufacture of our vessels or the fabrication of our filter media products.

MISCELLANEOUS SUBSTANCES STATEMENT

Latex is not used in the manufacturing of *Filtration Systems* filters and not deliberately added to the raw materials used to manufacture the resin.

Melamine is not used in the manufacturing of *Filtration Systems* filters and not deliberately added to the raw materials used to manufacture the resin.

Nitrosamine is not used in the manufacturing of *Filtration Systems* filters and not deliberately added to the raw materials used to manufacture the resin.

SHELF-LIFE STATEMENT

There is no formally stated 'shelf-life' of our polypropylene or nylon filter products. Our products are constructed from 100% FDA synthetic raw materials. Each filter bag or cartridge element is individually wrapped and sealed. Therefore, when our filters are stored in a cool, dry place there should be no perishability or product degradation.