

DURAGAF™

Extended Life Filter Bags Can Improve Your Filtration Process and Save You Money

DURAGAF™ Filter Bags for High Performance

DURAGAF filter bags represent the state-of-the-art in needled felt bag filter media. Their unique structure delivers equal filtration performance with lifetimes 2-5 times longer than ordinary felt media. The result is reduced operating costs due to lower bag consumption, downtime, change-out labor, storage and disposal.

Why DURAGAF™ Filter Bags Last Longer

DURAGAF filter bags are available in two extended life materials: polypropylene (code POXL) or polyester (code PEXL). These two materials utilize a fiber blend with a finer fiber diameter and a higher weight than ordinary media. The result is a dramatically higher dirt holding capacity at the same efficiency and differential pressure. Processes run longer and need fewer bag changes with DURAGAF filter bags.

All-Welded Construction for Superior Performance

All DURAGAF filter bags feature 100% welded fabrication and the Eaton SENTINEL® seal. This construction eliminates the bypass which can occur in standard sewn filter bags. Eaton proprietary welding technology produces a super-strong seam that will stand up to even the most demanding applications without failure.

DURAGAF™ Filter Bags Seal Better in Critical Applications

The patented SENTINEL® seal is standard on all DURAGAF filter bags. The unique, pressure-actuated ring actually improves its seal as differential pressure increases.

No Downstream Fiber Contamination

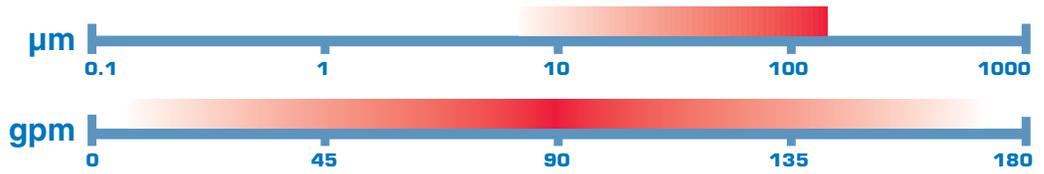
All DURAGAF filter bags are manufactured with a proprietary downstream surface treatment to prevent fiber migration. A special finish is obtained by glazing the surface, melting fibers together to form a tight, secure downstream matrix. In addition, the weld seams are heat bonded to eliminate loose fibers which might result during fabrication.

Food and Beverage Applications

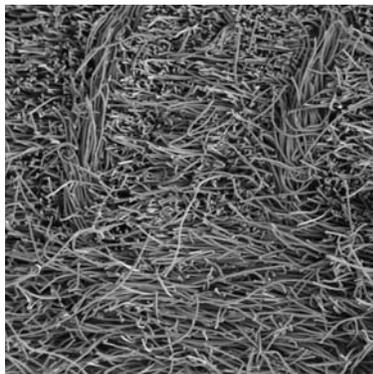
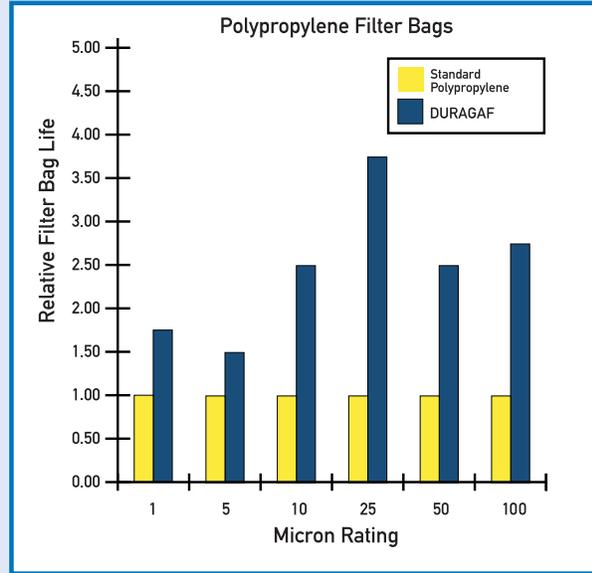
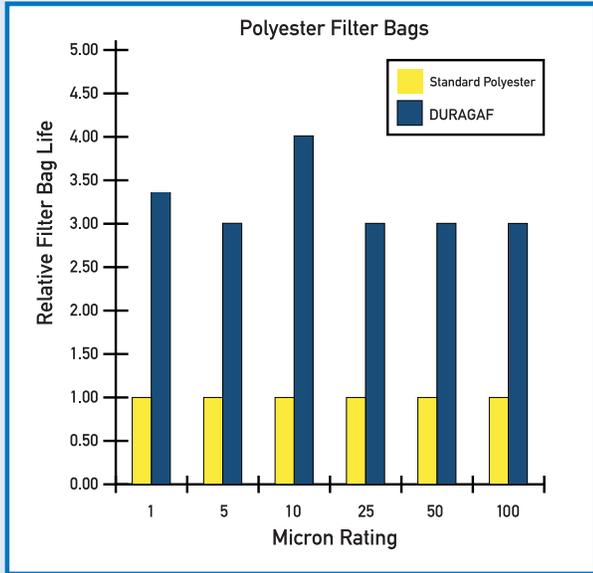
DURAGAF filter bags are available in models (POXLF, PEXLF) which are compliant with FDA and EC requirements for food contact.



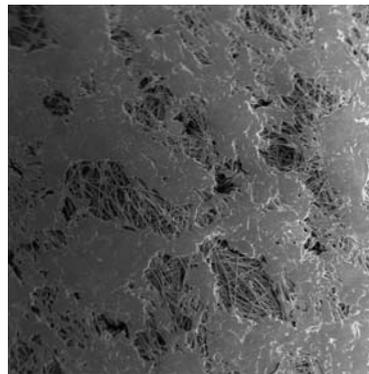
NOMINAL



How much longer will a DURAGAF™ Filter Bag last in your application?



Extended Life Felt
finer fibers
more pores
thicker media



Surface of Extended Life Felt
no fiber release
full flow through surface channels

PRODUCT CODES

DURAGAF™ POXL: Polypropylene PEXL: Polyester POXLF: Polypropylene Food Grade PEXLF: Polyester Food Grade		P: Plain		E: Polypropylene SENTINEL Ring, Welded (POXL)/(POXLF) H: Hytrel SENTINEL Ring, Welded (PEXL) Z-WW: Santoprene SENTINEL Ring, Welded (PEXLF)																							
POXL	50	P	01	E	30L																						
Bag Material	Micron Rating µm	Bag Cover Layer	Bag Size	Collar/Ring Type	Packaging																						
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