

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

## DURAGAF™ for High Performance

Extended Life Filter Bags Designed to Save You Money  
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 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 HAYWARD SENTINEL seal. This construction eliminates the bypass which can occur in standard sewn filter bags. HAYWARD 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

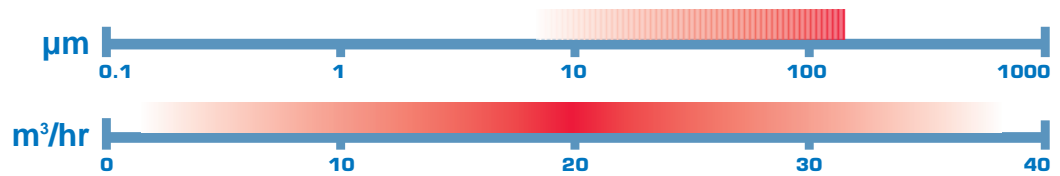
DURAGAF filter bags are available in models (POXLF, PEXLF) which are compliant with FDA and EC requirements for food contact.



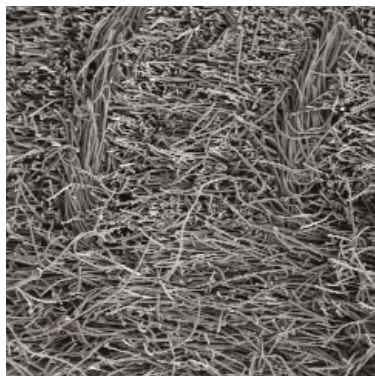
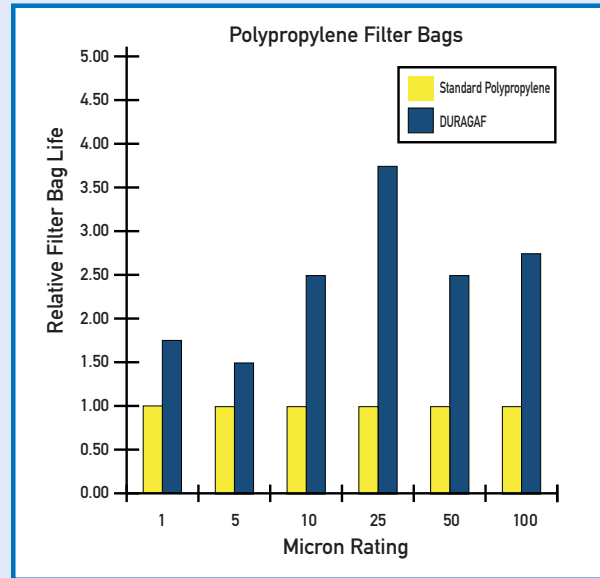
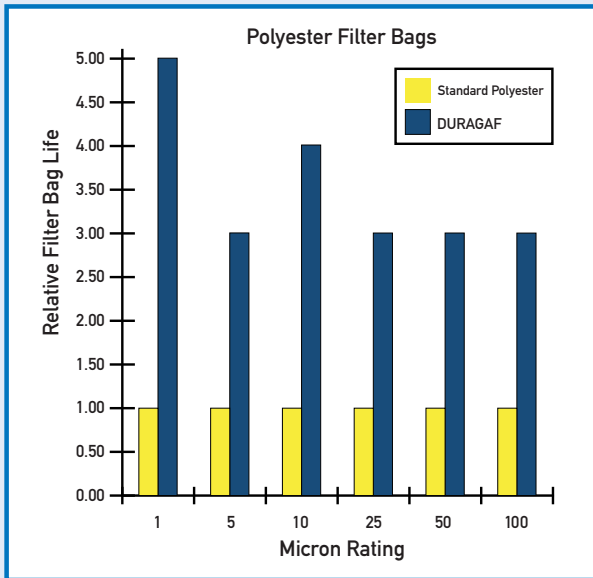
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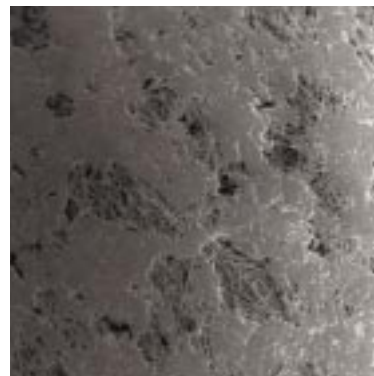
# NOMINAL



## 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)																																			
<b>POXL</b> Bag Material	<b>50</b> Micron Rating µm	<b>P</b> Bag Cover Layer	<b>01</b> Bag Size	<b>E</b> Collar/Ring Type	<b>30L</b> Packaging																																	
<table border="1"> <thead> <tr> <th>POXL/PEXL</th> <th>PEXLF</th> <th>POXLF</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5</td> <td>1</td> </tr> <tr> <td>5</td> <td>1</td> <td>5</td> </tr> <tr> <td>10</td> <td>25</td> <td>5</td> </tr> <tr> <td>25</td> <td>5</td> <td>10</td> </tr> <tr> <td>50</td> <td>100</td> <td>10</td> </tr> <tr> <td>100</td> <td>10</td> <td>25</td> </tr> <tr> <td></td> <td></td> <td>50</td> </tr> </tbody> </table>		POXL/PEXL	PEXLF	POXLF	1	5	1	5	1	5	10	25	5	25	5	10	50	100	10	100	10	25			50	<table border="1"> <thead> <tr> <th>Code</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>ø 180 x 430 mm</td> </tr> <tr> <td>02</td> <td>ø 180 x 810 mm</td> </tr> </tbody> </table>		Code	Size	01	ø 180 x 430 mm	02	ø 180 x 810 mm	<table border="1"> <thead> <tr> <th>Bags/Box</th> <th>Box Size (mm)</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>L</td> </tr> </tbody> </table>	Bags/Box	Box Size (mm)	30	L
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