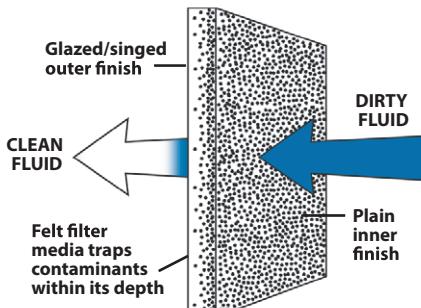




## Filter Data Sheet

### Standard Felt Liquid Filter Bags

- Micron ratings from 1 to 200
- All industry - standard & custom sizes available
- Broad chemical compatibility
- High flow/low pressure drop
- Sewn or fully-welded construction
- Handles standard on all bags
- Choice of steel or molded plastic snap-seal rings
- Temperature ratings to 275°F (PE w/S, SS, or V-seal ring) and 425°F (HT w/S or SS ring)



### Felt Bag Materials

Constructed using 100% synthetic fibers in polypropylene, polyester and Nomex®. The proper combination of fiber diameters, weights and thicknesses result in economical depth filter medias. Polypropylene & polyester bags are supplied with a singed or glazed finish to reduce fiber migration.

- Polypropylene and Polyester materials meet FDA regulations for food contact under CFR21, Section 177.1520
- Silicone-free construction
- High dirt holding capacity
- Ability to remove both solid and gelatinous particles
- Low cost
- Glazed/singed finish on polyester & polypropylene reduces fiber-shedding

### Felt Bag Styles

S-ring bags have a galvanized steel ring (stainless steel optional) sewn into the top of the bag. They are supplied with sewn seams standard.

V-ring bags have a specially-designed, high-temperature snap-seal ring sewn into the top of the bag. They are supplied with sewn seams standard (fully-welded seams available upon request).

Felt Materials	Micron Ratings										
	1	3	5	10	15	25	50	75	100	150	200
Polyester	•	•	•	•	•	•	•	•	•	•	•
Polypropylene	•	•	•	•		•	•		•		•
Nomex®	•		•	•		•	•	•	•		•

### Welded Construction

Fully-welded bags are available in glazed polypropylene and polyester felt for #1 & #2 sizes with V-seal molded plastic rings.

- No needle holes, thus increasing efficiencies by preventing by-pass
- Elimination of threads further reduces fiber-shedding

### Ordering Information

G	Media Type	Micron Rating	Cover/Jacket	Bag Dimensions			Ring Type	Options
	PE = Polyester	1-200	P = Plain (no cover)	Size	Diam.	Length	S = Galvanized steel	WE = Fully-welded (PE and PP only)
	PO = Polypropylene		PEM = Polyester Multifilament Mesh	1 =	7.06	16.5	SS = Stainless steel	
	HT = Nomex®			2 =	7.06	32.0	V = High-temp plastic snap-seal	PL = No outer finish
				3 =	4.12	8.0	C = Commercial-style band (C1 & C2 only)	NR = No ring
				4 =	4.12	14.0		RC = Rev. collar (S & SS only)
				7 =	5.5	15.0		A = Automotive Seam
				8 =	5.5	20.0		
				9 =	5.5	31.0		
				C1 =	7.31	16.5		
				C2 =	7.31	32.5		
				12 =	8.0	30.0		

3725 Interpark Drive • Colorado Springs, CO 80907

Phone: 719-260-5694 • Fax: 719-260-5944 • [www.optimumfilter.com](http://www.optimumfilter.com)