

Micron-Rated Bag Elements

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How to Build a Valid Model Number for a Micron-Rated Bag Element:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Example: NOTE: One option per box

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	
PEF	100	P	2	S	0	= PEF100P2S0

BOX 1	BOX 2	BOX 3	BOX 4																																				
Bag Material PEF = Polyester Felt PPF = Polypropylene Felt NOF = Nomex Felt PPM = Polypropylene Monofilament Mesh NMO = Nylon Monofilament Mesh PEM = Polyester Multifilament Mesh NMU = Nylon Multifilament Mesh	Micron Rating See chart below for available micron ratings	Cover Material P = Plain, No Cover SBP = Spun Bonded Polyester PEM = Polyester Multifilament Mesh	Bag Size <table border="1"> <thead> <tr> <th></th> <th>Diameter</th> <th>Length</th> </tr> </thead> <tbody> <tr><td>1</td><td>7.06</td><td>16.5</td></tr> <tr><td>2</td><td>7.06</td><td>32.0</td></tr> <tr><td>3</td><td>4.12</td><td>8.0</td></tr> <tr><td>4</td><td>4.12</td><td>14.0</td></tr> <tr><td>7</td><td>5.50</td><td>15.0</td></tr> <tr><td>8</td><td>5.50</td><td>21.0</td></tr> <tr><td>9</td><td>5.50</td><td>31.0</td></tr> <tr><td>11</td><td>8.00</td><td>16.0</td></tr> <tr><td>12</td><td>8.00</td><td>30.0</td></tr> <tr><td>C1</td><td>7.31</td><td>16.5</td></tr> <tr><td>C2</td><td>7.31</td><td>32.5</td></tr> </tbody> </table>		Diameter	Length	1	7.06	16.5	2	7.06	32.0	3	4.12	8.0	4	4.12	14.0	7	5.50	15.0	8	5.50	21.0	9	5.50	31.0	11	8.00	16.0	12	8.00	30.0	C1	7.31	16.5	C2	7.31	32.5
	Diameter	Length																																					
1	7.06	16.5																																					
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BOX 5	BOX 6
Collar Type S = Standard Galvanized Steel Ring SS = Stainless Steel Ring DS = Draw String P = Plastic Flange	Options 0 = No Options H = Handles (standard on all flange & ring style bag elements) W = Welded Seams Only Available on PEF & PPF Bags with Plastic Flanges

Construction	Fibers		1	3	5	10	15	25	50	75	100	125	150	175	200	250	300	400	600	800	1k
Felt	Polyester	PEF	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Polypropylene	PPF	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Nomex	NOF	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Monofilament	Polypropylene	PPM									•	•	•	•	•	•	•	•	•	•	•
Mesh	Nylon	NMO			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Multifilament	Polyester	PEM									•	•	•	•	•	•	•	•	•	•	•
	Nylon	NMU									•	•	•	•	•	•	•	•	•	•	•

Technical Information for Liquid Bag Elements

Compatibility & Temperature

Medias	Mineral Acids	Organic Acids	Alkalies	Oxidizing Acids	Animal Vegetable Perro-Oils	Organic Solvents	Miro Organisms	Temp. Limits (°F)
Polyester	Good	Good	Good	Good	Excellent	Excellent	Excellent	257°
Polypropylene	Good	Excellent	Good	Fair	Excellent	Good	Excellent	200°
Nomex	Fair	Fair	Good	Poor	Excellent	Excellent	Excellent	425°
Nylon	Poor	Fair	Good	Poor	Excellent	Excellent	Excellent	300°