

# Monofilament Mesh

## Micron-Rated Mesh Bags

- Paints
- Coatings
- General Chemical
- Food and Beverage Industry
- Process water
- Ink Industry



Monofilament Mesh Filter Bags are manufactured in a wide range of micron ratings using a single filament weave. Single filament woven media provides two distinct advantages over multifilament media, excellent fabric strength and perfectly uniformed openings.

Monofilament Mesh is available in 1 through 800 microns as standard and larger for special orders. For applications where clients require no fiber migration at a high level of efficiency, monofilament material is a perfect fit.

### Features & Benefits

#### Monofilament Mesh

- Nylon monofilament is FDA and EU compliant
- Reliable and predictable filtration performance due to a highly uniformed hole configuration
- Non-fiber releasing material for high purity applications
- Extremely wide chemical compatibility
- Very high tensile strength
- Hygienically superior due to inside-out flow dynamic, all impurities are contained inside the element.
- Minimal product loss due to quicker drain off of filtered product
- Other sizes and configurations available on request

### Specifications



Monofilament Mesh is a woven fabric where each thread is a single filament, boasting excellent strength with no fiber migration. Providing extra strength and abrasion resistance, and offering a broad range of chemical compatibility, Monofilament Mesh bags are available in nylon, polyester and polypropylene.

### Ordering Information

Code   Style		Code   Material		Micron Ratings		Code   Finish		Code   Size		Code   Ring		Code   Options	
-	Standard	NMO	Nylon	1	125	P	Plain	1	7" x 16"	P	Polypropylene P-Flange	HS	Handle Strap
A	Automotive	PEMO	Polyester*	5	150			2	7" x 30.5"	M	Polypropylene M-Flange		
		POMO	Polypropylene*	10	200			3	4.08" x 8"	PER	Polyester P-Flange		
		<i>*Minimum order quantities may apply</i>		25	250			4	4.08" x 14"	MER	Polyester M-Flange		
				35	300			30	4.118" x 10"	DS	Draw String		
				50	400			65	4.118" x 22"	S	Carbon Steel Ring		
				75	600					SS	Stainless Steel Ring		
				100	800					PR	Polypropylene Ring		
										N	No Ring		

Rev. 01.2017