

# **Technical Data Sheet**

## **MONOFILAMENT FILTER BAGS**





## **Description:**

Hayward Industrial Products Sewn Monofilament Filter Bags are designed to make use of the surface filtration mechanism to trap particles that are larger than the respective mesh opening. The medium consists of non-deformable filaments woven into a specific pattern and fusion welded at the cross-points for extra strength and absolute performance rating. Typical applications for this type of bag include paints, inks, resins and other types of coatings where there is a need for a specific absolute micron rating. GAF Filter Systems offer an extremely broad range of micron sizes in a variety of different materials. NMO grades of  $100\,\mu\text{m}$  and below are equipped with a twill-tape envelope on the side and bottom seams to prevent bypass through the needle holes.

### **Materials of Construction:**

Media: Nylon, Polyester, Polypropylene\* & PTFE\*

(\* available on request)



Micron Rating (mm)

**Bag Size** 

	Code	25	50	80	100	125	150	200	250	300	400	600	800	10³	Sewn Snap- Ring	Sewn Sentinel Ring	T (°C)	01	02	03	04
Nylon	NMO	~	~	~	~	~	~	~	~	~	~	~	~	~	S	E	190	~	~	~	~
Nylon	NMO	~	~	~	~	~	~	~	~	~	~	~	~			E	125	~	~	~	~
Polyester	PEMO		~	~			~	~			~	~			S	L	190	~	~		
Polypropylene	РМО				~		~	~		~	~	~	~		А	E	110	~	~		
PTFE	PTMO				~		~	~	~		V	~			А		260	~	~		

Nomenclature: NMO-250-P01S-60L

P - Plain

#### 01 - Short 7" Bag 02 - Long 7" Bag NMO - Nylon X- Extra Large PMO - Polypropylene 03 - Short 4" Bag L- Large 04 - Long 4" Bag PEMO - Polyester M - Medium PTMO - PTFE 05 - Triple 4" Bag S - Small Bag Material Micron Rating Bag Cover Bag Collar Options Quantity Box $(\mu m)$ Layer Size Size A - Stainless Steel Snap-Ring 5, 10, 25, 50, 80, 100, etc. S - Carbon Steel Snap-Ring, Zinc Plated Z - Santoprene Sentinel® Ring E - Polypropylene

H - Polyester

The Hayward Industrial Products Label identifies the key features of the product through a batch number. It can be used to trace the flow of the raw material all the way through production to the finished product and by doing so acts as your guarantee of consistent quality.

Item Code
Item Description
Batch Number

No. of bags per box

**Bag Label Details** 



manufacturers of





#### **Precision in Filtration**

Please remove label before use Veuillez détacher étiquette avant utilisation Vor Einsatz bitte Etikett entfernen

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F5810939 NMO-250-P01S-60L 99032925

New Zealand Distributor . . .

**Product Code:** 



L - Linear Low Density Polyethylene