

MBP Oil Holding Filter Bag

Introduction

MBP filter bag made from 100% polypropylene melt-blown microfiber provides great oil absorbency. MBP filter featured with high chemical resistance can absorb unwanted oil.



Features and Benefits

- ⊙ High flow rate, high loading capacity
- ⊙ Effective oil absorbency
- ⊙ Multilayered construction, high surface area
- ⊙ Customized service available
- ⊙ 100% polypropylene, FDA listed material

Specification

Micron Rating (μm) : 5 · 10 · 25 · 50 · 75 · 100

Recommended Operating Pressure Drop : $\leq 1.5 \text{ kg/cm}^2$

Max. Operating Pressure Drop : $\leq 2 \text{ kg/cm}^2$

Max. Operating Temperature : 80°C

Filtration Efficiency

Material	Model	Filtration Efficiency(μm)					$\Delta\text{P}(\text{bar})$ SIZE 2 @10m ³ /h
		>60%	>90%	>95%	>99%	>99.9%	
Polypropylene	MBP5	1	2	3	5	10	0.09
	MBP10	2	3	5	10	25	0.22
	MBP25	5	10	15	25	50	0.05
	MBP50	10	25	35	50	75	0.04
	MBP75	15	25	50	75	100	0.03
	MBP100	25	50	75	100	150	0.02

Initial Pressure Drop

