

PP熔喷滤芯由纯聚丙烯经热熔喷丝一次成型制成，适合对高洁净度液体进行深层粗过滤，通常用作精密膜过滤的保安过滤。

PP Melt Blown Filter Cartridge is made of pure polypropylene by hot melt spinning and it is suitable for deep coarse filtration of high cleanliness liquids. It is usually used as a security filter for precision membrane filtration.



熔喷滤芯 PP Melt Blown Filter Cartridge

特征

- 过滤器的构造由PP聚丙烯热成型三层构造组成的，与单层品相比，过滤寿命大幅度提高。因此，过滤器的维持经费可以得到大量消减。
- 使用以PP纤维理想的热着方式，大大减小过滤抵抗力，过滤流量增大。
- 纤维间空隙均匀，使过滤效果可以得到尽可能的发挥。
- 产品只使用聚丙烯材料，所以从有机溶剂到无机溶剂耐药品性都非常强。

用途

- 电子产品的镀液，油刻液，药液，净水的过滤。
- 各类精密过滤的预过滤。
- 化学工业领域的药剂，溶剂的过滤和水处理。
- 酿造业，饮料业制造过程中的过滤。
- RO、UF前的预先过滤，工业用的各种水处理。

Characteristic

- The structure of the filter consists of a three-layer structure of PP polypropylene thermoformed body, which compared with the single layer product and the filtration life is greatly improved. Therefore, the maintenance cost of the filter can be greatly reduced.
- Characteristic hot melt spinning could greatly reduce the filtration resistance and increase filtration flow.
- The gap between the fibers is uniform, so that the filter effect can be exerted as much as possible.
- The product uses only polypropylene materials, so the chemical resistance from organic solvents to inorganic solvents is very strong.

Application

- Electronics plating solution, turbidity solution, liquid solution, filtration of purified water.
- Various types of precision filtered pre-filter.
- Pharmaceuticals in the chemical industry, solvent filtration and water treatment.
- Brewing industry, filtration in the beverage industry manufacturing process.
- Pre-filtering before RO, UF, industrial water treatment.

熔喷滤芯

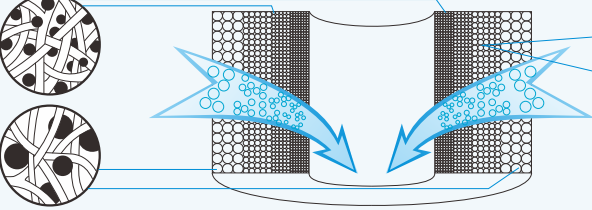
PP Melt Blown Filter Cartridge

过滤演示

Filter Construction & Performance

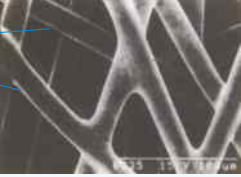
内层
Inner Layer

外层
Outer Layer



纤维演示

Filter Media Structure



滤芯的构造

耐药品性

药品名称		聚丙烯	药品名称		聚丙烯
Name of Drug		Polypropylene	Name of Drug		Polypropylene
戊醇	Amyl Alcohol	R	三氯乙烯	Chlorylene	LR
苯甲醇	Benzyl Alcohol	R	盐酸（浓）	Concentrated Hydrochloric Acid	R
丁醇	Butyl Alcohol	R	硝酸（浓）	Concentrated Nitric Acid	R
乙醇	Alcohol	R	磷酸（浓）	Strong Phosphoric Acid	R
异丙醇	Isopropyl Alcohol	R	氢氟酸 6N	Hydrofluoric Acid 6N	NR
甲醇	Methanol	R	甲基异丁基酮	Methyl Isobutyl Ketone	R
二甲苯	Dimethylbenzene	NR	甲醛 37%	Formaldehyde 37%	R
甘油	Glycerine	R	乙烷（无水）	Ethane Anhydrous	LR
四氯化碳	Carbon Tetrachloride	LR	吡啶	Pyridine	LR
二氯化乙烯	Ethylene Dichloride	LR	乙腈	Methyl Cyanide	LR
氟利昂TMC	TMC Freon TMC	LR	醋酸戊酯	Amyl Acetate	R
全氯乙烯	Perchlorethylene	LR	醋酸丁酯	Butyl Acetate	LR
冰醋酸	Glacial Acetic Acid	R	醋酸纤维	Cellulose Acetate	R
盐酸 6N	Hydrochloric Acid 6N	R	醋酸乙酯	Acetic Ether	LR
硝酸 6N	Nitric Acid 6N	R	醋酸甲酯	Methyl Acetate	R
硫酸（浓）	Oil of Vitriol	R	醋酸异丙酯	Isopropyl Acetate	R
甲基乙基酮	Methyl Ethyl Ketone	R	氢氧化铵 3N	Ammonium Hydrate 3N	R
二甲基甲酰胺 DMF		R	氢氧化铵 6N	Ammonium Hydrate 6N	R
汽油	Benzine	LR	氢氧化钾 3N	Caustic Potash 3N	R
苯酚	Phenol	R	氢氧化钠 3N	Caustic Soda 3N	R
水	Water	R	氢氧化钠 6N	Caustic Soda 6N	R
乙醚	Aether	LR	润滑油	Lube	R
异丙醚	Isopropyl Ether	R	花生油	Arachis Oil	R
二恶烷	Dioxane	R	芝麻油	Gingili Oil	R
四氢呋喃	Butylene Oxide	LR	丙酮	Acetone	R
苯	Benzene	NR	环己酮	Nadone	R
甲苯	Methylbenzene	NR	苯胺	Amidobenzene	LR
亚乙基二醇	Ethylidene Glycol	R	甲醛4%	Formaldehyde 4%	R
丙二醇	Propanedio	R	煤油	Coal Oil	R
三氯甲烷	Trichloromethane	LR	松节油	Terebenthene	LR
氟利昂TF	TF Freon TF	LR	硫酸镍溶液	Nickel Sulfate	R
二氯甲烷	Methylene Chloride	LR			

R可以使用 (Satisfactory)
LR有条件使用 (Satisfactory under low temperature , low concentration)
NR不适用 (no data)

产品规格编号对照表

品种 Item	精度 Precision	长度 Length	外径 OD	内径 ID	骨架 Inner Core	表面 Surface	编号示例 Code Eg.
TPM:熔喷	01:1um	05:127±1.5mm	A:45mm	1:28mm	N:no core(无骨架)	F:flat(光面)	TPM-01-10M-25-1-N-F
	05:5um	10M:250±1.5mm	B:55mm	2:30mm	W:with core(带骨架)	O:orange(橘皮)	
	10:10um	10I:10"(254±1.5mm)	25:2.5"(63.5mm)	3:20mm		E:embossing(压纹)	
	20:20um	20M:500±1.5mm	45:4.5"(115mm)			P:point(打点)	
	30:30um	20I:20"(508±1.5mm)					
	50:50um	30M:750±2mm					
		30I:30"(762±2mm)					
		40M:1000±2mm					
		40I:40"(1016±2mm)					

如果客户需要的产品与以上产品的规格尺寸不同，我们也接受非标产品的制作。
We also accept special orders according to customer's requests.

