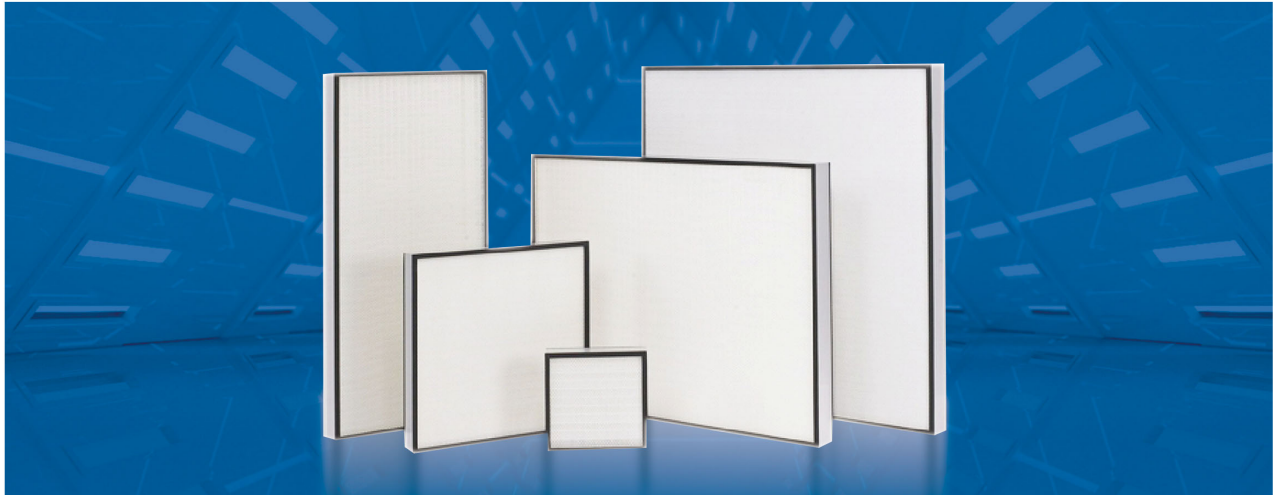


PTFE Filter Media

PTFE porous membrane is a surface filtration material thanks to its small, evenly distributed pores, large porosity and large air permeability. It is a new type of high efficiency and low resistance filtration material that has superior chemical resistance characteristics that is compatible with some of the strongest and most aggressive solvents in the industrial applications. Additional characteristics include low volatility of chemical gases, high hydrophobic performance, high breaking resistance, acid and alkali resistance, and is non-toxic and harmless. Due to its benefits, it is widely used in air conditioning, pharmaceuticals, microelectronics, laboratory consumables, fresh air systems, household purifiers and so on. Industrial filtration industries include chemical, steel, power generation, waste incineration and more.



Technical Parameters:

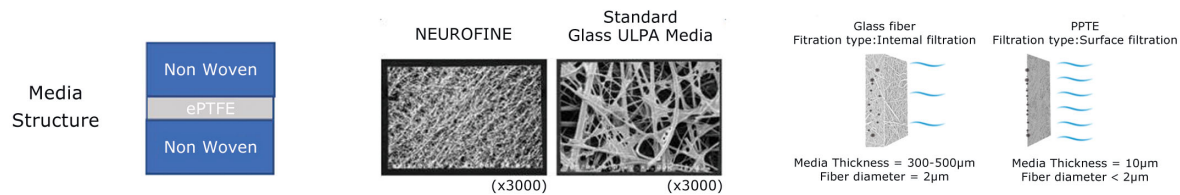
Series	Item Code	Description	Thickness (mm)	Basis Weight (g/㎡)	Efficiency (%)	Air Resistance (Pa)	Stiffness (mg)
Standard PTFE Filter Media	FM-1001-B	H10	0.30±0.05	80±10	85Nacl	35±15	≥450
	FM-1101-B	H11	0.30±0.05	80±10	95Nacl	55±15	≥450
	FM-1201-B	H12	0.30±0.05	80±10	99.5Nacl	80±15	≥450
	FM-1301-B	H13	0.30±0.05	80±10	99.97Nacl	120±20	≥450
	FM-1401-B	H14	0.30±0.05	85±10	99.995Nacl	160±20	≥450
	FM-1501-B	U15	0.30±0.05	90±10	99.999MPPS	220±20	≥500
	FM-1502-B	U15/U16	0.30±0.05	95±10	99.9995MPPS	240±20	≥500
	FM-1601-B	U16	0.30±0.05	95±10	99.9999MPPS	280±20	≥500
High Dust-loading PTFE Filter Media	FM-1311-B	H13	0.35±0.05	95±10	99.97Nacl	140±20	≥500
	FM-1411-B	H14	0.35±0.05	110±10	99.995Nacl	180±20	≥500

Experiment condition and test methods:

- ① Thickness-@100KPa , GB/T 451.3-2002;
- ② Basis Weight -GB/T 451.2-2002;
- ③ Efficiency&Air Resistance-@NaCl,0.3 μ m,5.33cm/s,TSI8130,NIOSH 42 CFR PART 84;
- ④ Stiffness-TAPPI T543.

Note:

- ① Standard width:1.23m . The width can also be tailored to the customer's specific needs;
- ② Avoid static hazards when using;
- ③ Our company also can provide PTFE filter element.



A Plus International

A Plus International is headquartered in Los Angeles, California and is a 30+ year veteran in the design and production of woven and non-woven products. To ensure quality products, A Plus manages a complete industrial chain from raw materials to finished goods, serving customers in multiple industries, including healthcare, hygiene and filtration. The company treats the protection of human health as its core responsibility, pursues excellence and forges ahead with an innovative and enterprising spirit. Internally driven by technical research and development, and based on strong production capacity, A Plus adheres to a differentiated product strategy and continuously supplies cost-effective and excellent materials. A Plus partners with industry leading R&D centers around the world and works closely with universities and research institutions for further breakthroughs.