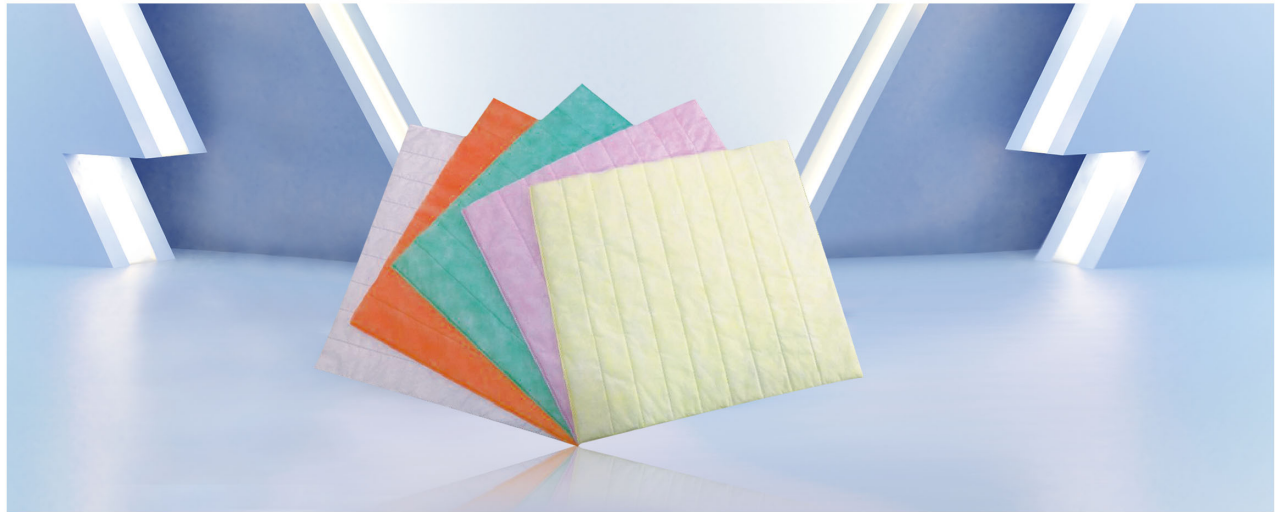


Air Filtration Pocket Media

Our eco-friendly, energy-saving air filtration material combines melt-blown, PET and calendaring into one very durable synthetic media which results in outstanding properties, including high efficiency, large dust-collecting capacity, and low resistance. Our filters are tear resistant and is able to withstand constant use and remain functional and dependable during its entire lifecycle. Our filters starts from Merv 8 all the way through Merv 15. The material is widely used by hospitals, bio-pharmaceutical manufacturers and chemical fiber manufacturers for their air filtration needs.



Technical Parameters:

Series	Item Code	ASHRAE 52.2	Basis Weight (g/㎡)	Initial Efficiency(%) @5.33cm/s	Initial Air Resistance (Pa)@5.33cm/s	Initial Efficiency(%) @14.5cm/s	Initial Air Resistance (Pa)@14.5cm/s	Minimum Efficiency After Electrostatic elimination(%) @14.5cm/s	Air Resistance After Electrostatic elimination(Pa) @14.5cm/s	Color
Standard High Dust-loading Pocket Media	FM-0401-D	MERV8	155±10	25	2±1	12	7±3	-	-	white
	FM-0501-D	MERV9/ MERV10	155±10	50	4±1	35	12±3	-	-	white
	FM-0601-D	MERV11/ MERV12	165±10	60	6±2	50	20±5	25	20±5	green
	FM-0701-D	MERV13	205±10	80	15±3	65	50±5	35	50±5	pink
	FM-0801-D	MERV14	235±10	90	25±3	80	75±5	45	75±5	yellow
	FM-0901-D	MERV15	240±10	95	30±5	85	85±5	55	85±5	deep yellow
	FM-0902-D	MERV15	245±10	95	35±5	85	100±5	60	100±5	white
Super High Dust-loading Pocket Media	FM-0611-D	MERV11/ MERV12	355±15	80	10±3	65	22±5	35	22±5	green
	FM-0711-D	MERV13	375±15	90	18±5	80	50±5	40	50±5	pink
	FM-0811-D	MERV14	380±15	95	23±5	90	65±5	45	65±5	yellow
	FM-0911-D	MERV15	385±10	97	28±5	92	75±5	55	75±5	deep yellow



A PLUS INTERNATIONAL INC.

Experiment condition and test methods:

- ① Basis Weight -GB/T 451.2-2002;
- ② Efficiency-@NaCl,0.3 μ m,5.33cm/s,TSI8130,NIOSH 42 CFR PART 84;
- ③ Air Resistance-@NaCl,0.3 μ m,5.33cm/s,TSI8130,NIOSH 42 CFR PART 84.

Note:

- ① Air flow temperature \leq 80°C;
- ② The color identification of the product depends on customer's request individually;
- ③ Standard length:50-100m/roll Width 0.65-0.75m . The length and width also can be depended on customer's request individually.

■ 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.