

SMART® Meltblown For Air Filtration (HEPA&Cabin air)

The production of our SMART® Meltblown for Air Filtration material uses customized, top of the line equipment combined with high quality PP raw material and electrostatic electret. Our melt-blown materials have been tried and tested, reaching high efficiency filtration, with low air resistance and high static elimination. The HEPA meltblown material is widely used in industrial high efficiency filter, household purifier, fresh air system and purification tale, aseptic operating room and many other fields.



Technical Parameters (General Series):

Item Code	Weight (g/m ²)	Resistance (Pa)	Efficiency (%)	Application	Standard
		@NaCl,0.3um,32L/min			
FM-653H-C	15	≤4.5	≥65	MERV12	ASHRAE 52.2
FM-751H-C	20	≤6	≥75	MERV13	
FM-901H-C	20	≤10	≥90	MERV16	
FM-9057-M	20	≤7	≥85	MERV15	
FM-101H-H	20	≤11	≥95	MERV16	
FM-201H-H	25	≤25	≥99.5	H12	EN1822
FM-301H-H	30	≤30	≥99.97	H13	
FM-401H-H	40	≤47	≥99.995	H14	


Technical Parameters (Upgrade series):

Item Code	Weight (g/m ²)	Resistance (mmH ² O)	Efficiency (%)	Application	Standard
		@NaCl,0.3um,32L/min			
FM-103H-H	18	≤9	≥95	H11	EN1822
FM-105H-H	20	≤12	≥97	H11	
FM-203H-H	20	≤16	≥99.5	H12	
FM-202H-H	25	≤16	≥99.5	H12	
FM-206H-H	25	≤23	≥99.92	H12	
FM-303H-H	25	≤26	≥99.97	H13	
FM-302H-H	30	≤26	≥99.97	H13	
FM-402H-H	35	≤35	≥99.995	H14	
FM-501H-H	50	≤55	≥99.9995	U15	

Note:

1. Deviation of Basic weight: ±10%
2. Can be customized according to customer needs



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.