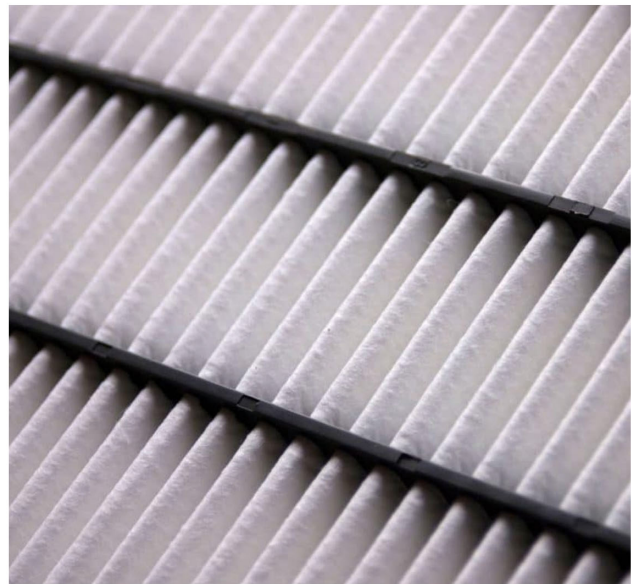


SMART®Bicomponent Filtration Media

The SMART®Bicomponent Filtration Media comes in three different categories: primary, medium and high efficiency. The product has the characteristics of high filtration efficiency, low resistance and high dust load capability. This product is extremely versatile as it is applicable to filtration equipment/facilities for various purposes, such as ventilation and air conditioning filtration, heating filtration, fresh air system filtration, automobile air filters, vacuum cleaners, etc.



Technical Parameters (General Series):

Item Code	Weight (g/m ²)	Resistance (mmH ₂ O)	Efficiency (%)	Application	Standard
		@NaCl, 0.3µm, 32L/min			
FM-0001-V	30	≤5	≥50	MERV10	ASHRAE52.2
FM-0002-V	40	≤7	≥60	MERV11	
FM-0003-V	50	≤11	≥75	MERV12	
FM-0004-V	60	≤13	≥85	MERV13	
FM-0005-V	70	≤16	≥90	MERV14	

 **Technical Parameters(Upgrade series):**

Item Code	Weight (g/m ²)	Resistance (mmH ² O)	Efficiency (%)	Application	Standard
		@NaCl,0.3um,32L/min			
FM-001H-V	35	≤6	≥60	MERV11	ASHRAE52.2
FM-002H-V	55	≤10	≥80	MERV13	

Note:

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

■ 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.