

## SMART® Meltblown Filtration Media For Multi-standard Mask

The production of our SMART® Meltblown Filtration Media for Multi-standard Masks is one that is tailored to our customer's needs and requirements. We have top of the line equipment that ensures flawless day to day production, with high output and high efficiency. Through the use of leading electret technology combined with an imported electret carrier and the use of high-quality PP raw materials, our melt-blown fabric is unparalleled, being more stable, having high electrostatic efficiency and anti-attenuation, and no volatile odor. With years of experience in the medical industry, we have developed a material that is breathable and comfortable for everyday personal protective wear without compromising the integrity of the material.



### Technical Parameters (Suitable for mask as per GB2626-2006/ NIOSH 42 CFR-84):

Item Code	Weight (g/m <sup>2</sup> )	Resistance (mmH <sup>2</sup> O)	Efficiency (%)	Application	Standard
		@NaCl,0.3um,32L/min			
PM-9078-M	35	≤8	≥93	N90	GB2626-2006
PM-9054-M	25+25	≤10	≥99	N95	NIOSH 42 CFR-84
Item Code	Weight (g/m <sup>2</sup> )	Resistance (mmH <sup>2</sup> O)	Efficiency (%)	Application	Standard
		@NaCl,0.3um,32L/min			
PM-502H-N	25+25	≤12	≥97.5	N95	NIOSH 42 CFR-84/ GB2626-2006
PM-9055-M	25+25	≤17	≥99	N99	
PM-9001-N	25+25+25	≤20	≥99	N99	
PM-001H-N	40+40	≤25	≥99.97	N100	

### Technical Parameters (Suitable for children's mask as per GB38880-2020):

Item Code	Weight (g/m <sup>2</sup> )	Resistance (mmH <sup>2</sup> O)	Efficiency (%)	Application	Standard
		@NaCl,0.3um,32L/min			
PM-901H-M	25	≤25	≥95	Children's Protective Mask	GB38880-2020
Item Code	Weight (g/m <sup>2</sup> )	Resistance (mmH <sup>2</sup> O)	Efficiency (%)	Application	Standard
		@NaCl,0.3um,32L/min			
PM-902H-M	25	≤15	≥90	Children's Protective Mask	GB38880-2020

### Technical Parameters (Suitable for mask as per EN149/KF):

Item Code	Weight (g/m <sup>2</sup> )	Resistance (mmH <sup>2</sup> O)	Efficiency (%)	Application	Standard
		@NaCl,0.3um,32L/min			
PM-9078-M	35	≤8	≥93	N90	GB2626-2006
PM-9054-M	25+25	≤10	≥99	N95	NIOSH 42 CFR-84
Item Code	Weight (g/m <sup>2</sup> )	Resistance (mmH <sup>2</sup> O)	Efficiency (%)	Application	Standard
		@NaCl,0.3um,32L/min			
PM-206H-P	40	≤13	≥95	FFP2/KF94	EN149/KF
PM-208H-P	50	≤14	≥95		
PM-301H-P	30+30	≤20	≥99		
PM-304H-P	40	≤18	≥99	FFP3	EN149
PM-306H-P	50+50	≤20	≥99		

**Note:**

1. Deviation of Basic weight: ±10%
2. Besides the above specifications, we also provide meltblown for other mask standards, such as: EN14683:2019, ASTM F2100-2019, YY0469-2011, YY0969-2013, GB32610-2016
3. 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.