

Ceiling Filter Media FS-600G

FILTRATION GRADE **M5**



PRODUCT FEATURES

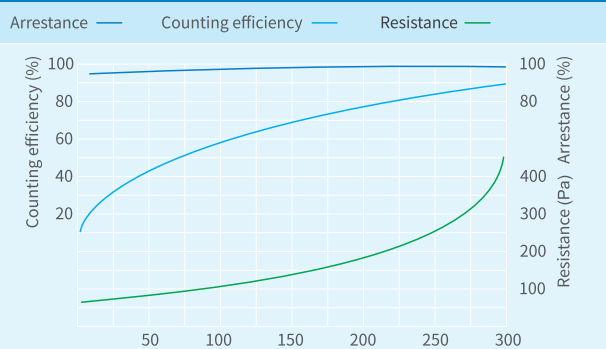
- ▶ Multi-layer structure immersed with glue entirely, micro fiber-glass mesh is on the air outlet surface.
- ▶ With the adhesive completely infiltrates the media, the dust particles are blocked. Thus the air flow is completely filtered and spread evenly which forming laminar flow state to achieve the best spraying effect.
- ▶ Comply with Flame Retardency classification standards DIN53438-F1, UL900-Class2.

USING

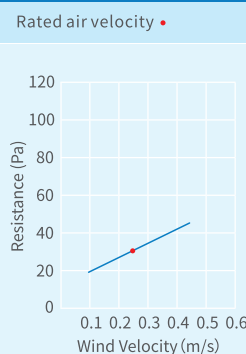
- ▶ It is mostly used in the spraying industry, such as spray paint systems and spray paint workshops. Also used in ventilation systems and equipment for electronics, chemicals, medicine, food, mineral processing, smelting industry.

TECHNICAL DATA

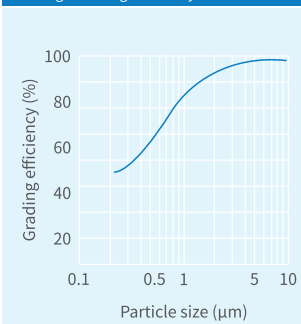
Graph of Weight Efficiency, Resistance and dust generation



Resistance-Wind Velocity Graph



Under the condition of final pressure drop of 300 Pa
Average Grading Efficiency Curve



Material	100%POLYESTER FIBRES
Model	FS-600G
Thickness (mm)	20±3
Dust Holding Capacity (g/m²)	430
Max Operating Temperature (°C)	120
Filtration Grade	M5

Weight (g/m²)	600
Testing Wind Velocity (m/s)	0.25
Rated Air Flow (m³/h)	900
Initial Prssure Drop (Pa)	30
Final Prssure Drop (Pa)	450
Average Weight Efficiency	93%

★ Data may change without notice. Other specifications and thickness are available on request.