

Ceiling Filter Media AF-600G

FILTRATION GRADE **M5**



PRODUCT FEATURES

- ▶ Multi-layer structure immersed with glue on the surface, the air outlet surface is flame retardant mesh.
- ▶ High flame retardancy and high dust holding capacity.
- ▶ 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.

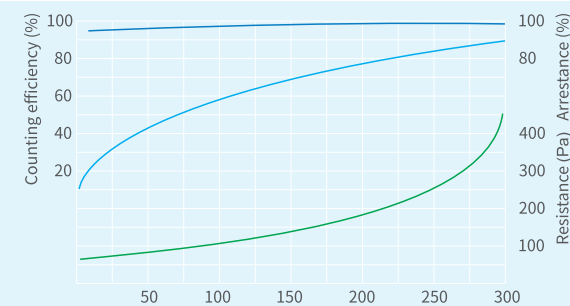
USING

- ▶ 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

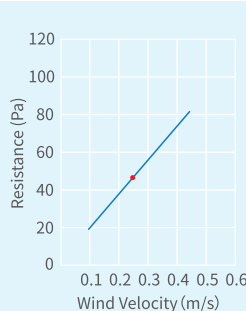
Graph of Weight Efficiency, Resistance and dust generation

Arrestance — Counting efficiency — Resistance —

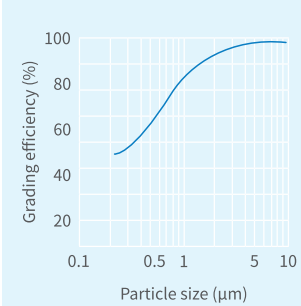


Resistance-Wind Velocity Graph

Rated air velocity •



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



Material	100%POLYESTER FIBRES
Model	AF-600G
Thickness (mm)	20±3
Dust Holding Capacity (g/m²)	520
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)	45
Final Prssure Drop (Pa)	350
Average Weight Efficiency	95%

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