

### Ceiling Filter Media FS-350G

FILTRATION GRADE **M5**



### PRODUCT FEATURES

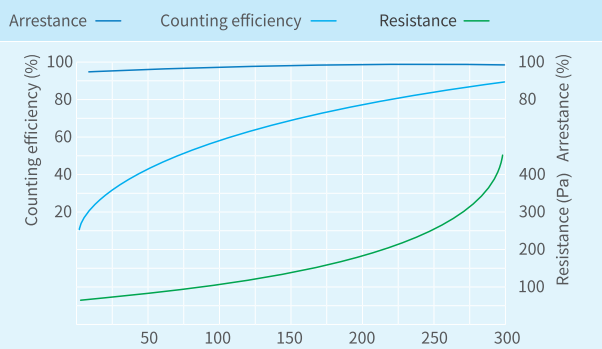
- ▶ Multi-layer structure immersed with glue entirely, micro fiber-glass mesh is on the air outlet surface.
- ▶ With the adhesive completely infiltrates the media, the dust particles are blocked. Thus the air flow is completely filtered and spread evenly which forming laminar flow state to achieve the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

### USING

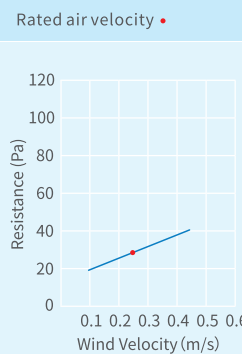
- ▶ It is mostly used in the spraying industry, such as spray paint systems and spray paint workshops. Also used in ventilation systems and equipment for electronics, chemicals, medicine, food, mineral processing, smelting industry.

### TECHNICAL DATA

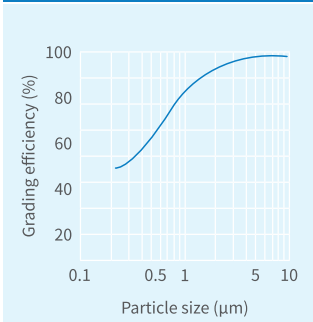
Graph of Weight Efficiency, Resistance and dust generation



Resistance-Wind Velocity Curve



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



<b>Material</b>	100%POLYESTER FIBRES
<b>Model</b>	FS-350G
<b>Thickness (mm)</b>	20±3
<b>Dust Holding Capacity (g/m<sup>2</sup>)</b>	400
<b>Max Operating Temperature (°C)</b>	120
<b>Filtration Grade</b>	M5

<b>Weight (g/m<sup>2</sup>)</b>	350
<b>Testing Wind Velocity (m/s)</b>	0.25
<b>Rated Air Flow (m<sup>3</sup>/h)</b>	900
<b>Initial Prssure Drop (Pa)</b>	28
<b>Final Prssure Drop (Pa)</b>	450
<b>Average Weight Efficiency</b>	90%

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