

APODIS Fine dust filter mats are used mostly in the end filtration of air supply for paints and coatings industrial equipment. Furthermore, they can be used in different applications e.g. air conditioning equipment, in industrial branches with a high fine dust concentration or with air containing oil.

APPLICATION AREAS

- for general industrial paintings (AP 300 S, AP 400 S)
- for painting and paint-spraying units (AP 500 S, AP 600 G)

MATERIAL CHARACTERISTICS

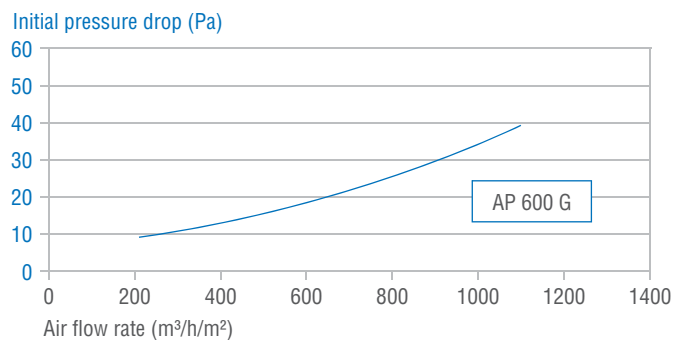
- tested according to DIN EN 779
- Fire prevention: requirements according to DIN 53438-3, F1
- humidity resistant up to 100% r.h.
- temperature resistant up to max. 80°C
- contains no silicone or other lacquer harming substances



Fine filter in paints and coatings



Fine filter in paint-spraying units



TECHNICAL SPECIFICATIONS

Product	Filter class	Material thickness approx.	Surface weight approx.	Air velocity	Initial pressure drop	Final pressure drop	Average arrestance
		mm	g / m²	m / s	Pa	Pa	%
AP 300 S	M5	15	300	0,25	15	450	40 - 60
AP 400 S	M5	20	400	0,25	20	450	40 - 60
AP 500 S	M5	25	550	0,25	25	450	40 - 60
AP 600 G	M5	25	650	0,25	30	450	40 - 60
AP V5micron	M6	25	750	0,25	35	450	60 - 80

Standard measurements

2 m x 20 m

Cut to size: max. length 10 m, max. width 2,30 m

