

SYNTHETIC FILTER RM150



We service and supply only the best.



RM150-Common Applications

For the rough dust filtration in aerial engineering devices of all kinds

- ☆ Pre-filter for fine filters
- ☆ Pre-filter in paint-booth-systems
- ☆ Air conditioning systems in office, department stores, schools, laboratory, etc.

Application: $\geq 5\mu\text{m}$, Filter dust, (especial used in the train or the subway, where the place has air-conditioning), pre-filter through air filter program

Type: supply slices or rolls size

Media: synthetic fiber with gradual density, inlet side is blue color

Washable: about 4-5 times

EN779 class: G3

Average arrestance: 88% (ASHRAE52.1-1992)

EUROVENT4/5 class: EU3

DIN53438 Non-flammability Standard: F1

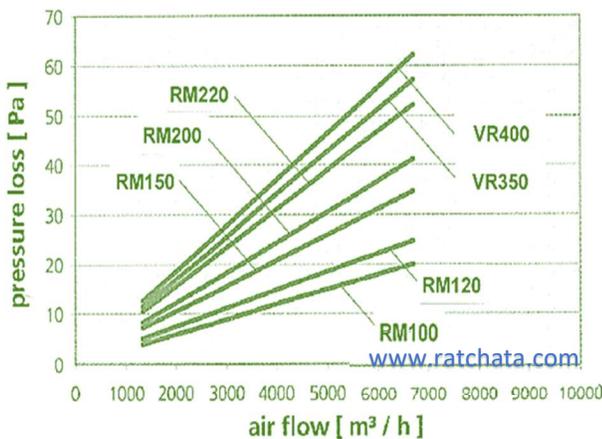
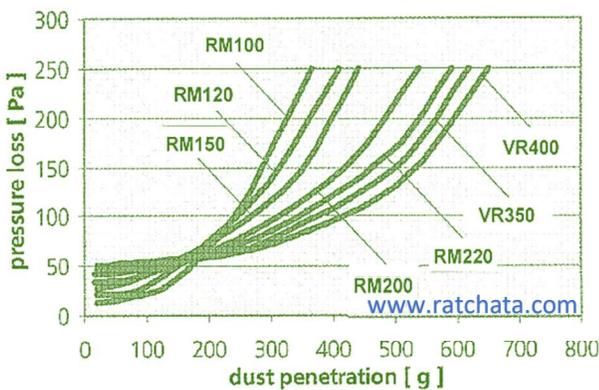
Final resistance: (suggest) 150Pa-250Pa

Max. Dust holding capacity: 520g/m²

Temp. resistance: 100°C

RM150-Design Features

- ☆ Washable and reusable
- ☆ Low resistance
- ☆ Excellent flame retardant
- ☆ Flexible
- ☆ Economical and practical



Technical Data

SYNTHETIC FILTER	RM150
Air velocity at test	1.5 m/s
Norminal Thickness	15-18 mm.
Dust holding at test final	520g/m ²
Class according (DIN EN779)	G3
Average arrestance (DIN EN779)	88%
Rate air flow	5400 m ³ /h
Initial pressure drop	20 Pa
Final pressure drop	250 Pa
Flammability (DIN53438)	F1
Temparature resistance constant	< 100 °C
Temparature short peaks.	< 120 °C
Roll sizes standard	2x20 m.

Products produced according to customer size requirements.

PRE FILTER