## **SYNTHETIC FILTER RM200**



We service and supply only the best.



## RM200-Design Features

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

## RM200-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: ≥5μm, Filter dust, (especial used in the train or the subway, where the place has airconditioning), pre-filter through air filter program Type: supply slices or rolls size

Media: synthetic fiber with gradual density

Washable: about 2-3 times

The product is of innocuity, insipidity and can be discarded completely.

The filter material density is increased by degrees. Little initial resistance, high efficiency, large dust capacity and water resistance.



## **Technical Data**

SYNTHETIC FILTER	RM200
Air velocity at test	1.5 m/s
Nominal Thickness	20-22 mm.
Dust holding at test final	820g/m <sup>2</sup>
Class according (DIN EN779)	G4 <sup>25</sup>
Average arrestance (DIN EN779)	90%
Rate air flow	5400 m³/h
Initial pressure drop	55 Pa
Final pressure drop	295 Pa
Flammability (DIN53438)	gen gren F1 gren
Temparature resistance constant	< 80 °C
Temparature short peaks.	< 120 °C
Roll sizes standard	2x20 m.



Products produced according to customer size requirements.