



## Technical data sheet for spare filter mats FM2... and rolled goods RW2...

Filter class according to EN779	G2	G3	G4
	FM22.../RW22...	FM23.../RW23...	FM24.../RW24...
Weight, approx.	150 g/m <sup>2</sup>	200 g/m <sup>2</sup>	220 g/m <sup>2</sup>
Thickness, approx.	8 - 10 mm	16-18 mm	17-20 mm
Thermal stability	up to 100 °C	bis 120 °C *	bis 120 °C *
Average arrestance	69%	74%	92%
Nominal media velocity	1,5 m/s	1,5m/s	1,5 m/s
Initial pressure drop	10 Pa	20 Pa	25 Pa
Final pressure drop	125 Pa	200 Pa	200 Pa
Dust holding capacity	490 g/m <sup>2</sup>	620 g/m <sup>2</sup>	680 g/m <sup>2</sup>
Possible cutting tolerance	+/- 2-3 mm < 1400 mm		
	<b>limited regenerative</b>		

**\*\* Thermal stability short term 120 °C, in continuous operation max. 100 °C !**

### Characteristics:

- filter class **G2/G3/G4** according to **EN779**
- filter mats out of synthetic fibre (**Polyester**) blue/white
- **limited regenerative**
- allow an economical application by filtration of great air mass
- air-inflow side blue colored ( note for inlaying) **except FM22.../RW22...**
- fire behaviour: the filter mats satisfy the stringens requirements of fire class F1 according to DIN 53438 and are thus **self-extinguishing**

Technical changes and errors are excepted