



Technical data sheet for spare filter mats FM4... and rolled goods RW4...

Filter class according to EN 779	G2	G3	G4
Articel-no.	FM42.../RW42...	FM43.../RW43...	FM44.../RW44...
Average arrestance	73%	86%	91%
Nominal flow	7.200 m ³ /h m ²	5.400 m ³ /h m ²	5.400 m ³ /h m ²
Nominal media velocity	2.0 m/s	1.5 m/s	1.5 m/s
Initial pressure drop	21 Pa	24 Pa	38 Pa
Final pressure drop	125 Pa	250 Pa	250 Pa
Thermal stability up to	100 °C	100 °C	100 °C
Short-term temperature peaks to	120 °C	120 °C	120 °C
Moisture-resistance (rel.hum.)	100%	100%	100%
Dust holding capacity	340 g/m ²	620 g/m ²	500 g/m ²
Regenerative	fully	limited	limited

Characteristics:

- High-quality fleece material filter medium from synthetic fibers, progressively built up
- pure air side compressed and smoothed (note for inlaying)
- Filter class G2/G3/G4 according to EN779
- Color white
- fire behaviour: the filter mats satisfy the stringens requirement of Fire Class F1 accordign to DIN 53438 and are thus self-extinguishing

Technical changes and errors are excepted