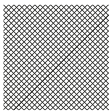


Airmat EF

NoGlass

Product Range



Features



Applications



Filter Class

G

M

Coarse

ePM10



KEY FACTS

- High performance synthetic fibers
- High dust holding capacity
- Progressive density
- Robust and durable
- Available in a wide variety of sizes
- Mechanically and thermally bonded

DESIGN

Synthetic fibers in a progressively-structured filter mat that gradually increases in density with the depth of the material.

APPLICATIONS

For coarse and fine filtration of exhaust and supply air.

Airmat EF

NoGlass

PERFORMANCE DATA

Filter Class		Dimensions	Media Type	Air Velocity	Pressure Drop
ISO 16890	EN 779	mm		m/s	Pa
Coarse 60%	G2	500 x 500 x 10	7095	1.5	30
Coarse 60%	G2	500 x 500 x 12	7100	1.5	30
Coarse 60%	G2	500 x 500 x 14	7090	1.5	25
Coarse 60%	G3	500 x 500 x 6	7282	1.5	35
Coarse 80%	G4	500 x 500 x 7	7631	1.5	35
Coarse 80%	G4	500 x 500 x 15	7220	1.5	45
Coarse 80%	G4	500 x 500 x 21	7200	1.5	50
Coarse 90%	M5	500 x 500 x 13	7650	1.5	70
ePM10 50%	M5	500 x 500 x 4	6055	0.5	40
ePM10 70%	M6	500 x 500 x 13	2660	0.5	50

SPECIFICATION

Recommended air velocity	1.5 m/s (± 0.5 m/s)	Rec. final pressure for efficient energy use acc. to EN 13053	Coarse: Lowest value of initial pressure drop + 50 Pa, or initial pressure drop x 3 ePM10: Lowest value of initial pressure drop + 100 Pa, or initial pressure drop x 3
Heat resistance	Max. 70 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes