

Airroll EF NoGlass

Product Range



Features



Applications



Filter Class



Coarse



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 roll that gradually increases in density with the depth of the material.

APPLICATIONS

For coarse and fine filtration of exhaust and supply air.

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PERFORMANCE DATA

Filter Class		Dimensions*	Media Type	Air Velocity	Pressure Drop
ISO 16890	EN 779	mm		m/s	Pa
Coarse 60%	G2	1000 x 20000 x 10	7095	1.5	30
Coarse 60%	G2	2000 x 20000 x 12	7100	1.5	30
Coarse 60%	G2	1000 x 10000 x 12	7100	1.5	30
Coarse 60%	G2	2000 x 40000 x 14	7090	1.5	25
Coarse 80%	G4	2000 x 20000 x 15	7220	1.5	45
Coarse 80%	G4	1000 x 20000 x 21	7200	1.5	50
Coarse 80%	G4	2000 x 20000 x 21	7200	1.5	50
Coarse 90%	M5	2000 x 20000 x 13	7650	1.5	70

*Other widths and lengths available on request.

SPECIFICATION

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