

Filtration media Meltblown AIRsyntex Material PM10 55%




Filter class acc. to ISO 16890	Particle efficiency	Filter class acc. to EN 779:2012
ISO ePM10 55	ePM ₁ 10 %	M5
	ePM _{2,5} 25 %	
	ePM ₁₀ 55 %	

Filter class and efficiency based on ISO testing of a pocket filter 592 x 592 x 600/BET

Operating conditions:

Max. humidity resistance	100 %
Max. temperature	70 °C
Recommended final pressure drop	300 Pa
Potential nominal air flow (short term usage possible)	1,25 x nominal air flow
Fire behaviour	DIN 53438 - 3 (F1)

Medium Synthetic-progressive microfiber
Media color  Brown



Store in a dry and clean place, protect from moisture and sunlight. Storage temperature between 0 °C and 35 °C. Store the rolls vertically. The maximum relative humidity of the storage conditions is 85%. Storage time max. 2 years from the delivery date. Storage and transport in the original packaging.

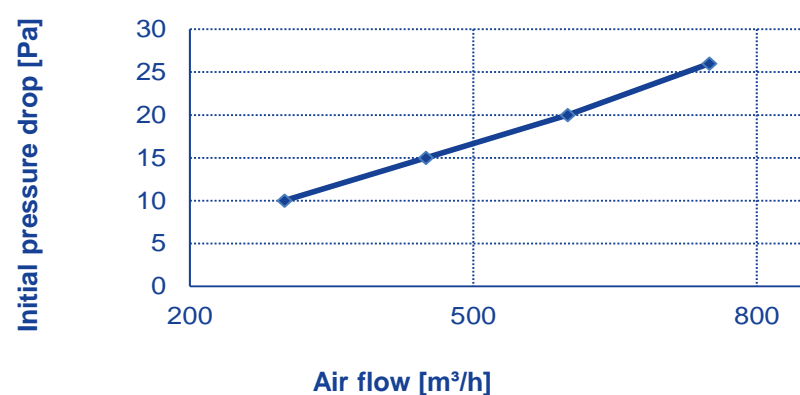
Technical data

Filter area	[m ²]	1
Surface weight approx.	[g/m ²]	93
Material thickness approx.	[mm]	1,1
Recommended nominal air flow	[m ³ /h/m ²]	600
Air velocity	[m/s]	0,17
Initial pressure drop	[Pa]	20

Product benefits:

- Multi-layer structure of the filter media
- Shatter-proof synthetic fibres
- Efficient and economical at the same time
- For use in air-conditioning and ventilation systems of all kinds

Initial pressure drop



Versions:

- Available in rolls
- Also available in the following versions: welded endless pockets, sewn, precuts for finished dimension
- Standard roll length: 153,00 m
- Standard roll width: 0,73 m
- Maximum cut length: 10,00 m



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