

# Filtration media Meltblown AIRsyntex Material PM10 65%



Filter class acc. to ISO 16890	Particle efficiency	Filter class acc. to EN 779:2012
ISO ePM10 65	ePM <sub>1</sub>	15 %
	ePM <sub>2,5</sub>	35 %
	ePM <sub>10</sub>	65 %
		<b>M6</b>


*Filter class and efficiency based on ISO testing of a pocket filter 592 x 592 x 600/8ET*



Similar to picture

## 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**  Green



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.

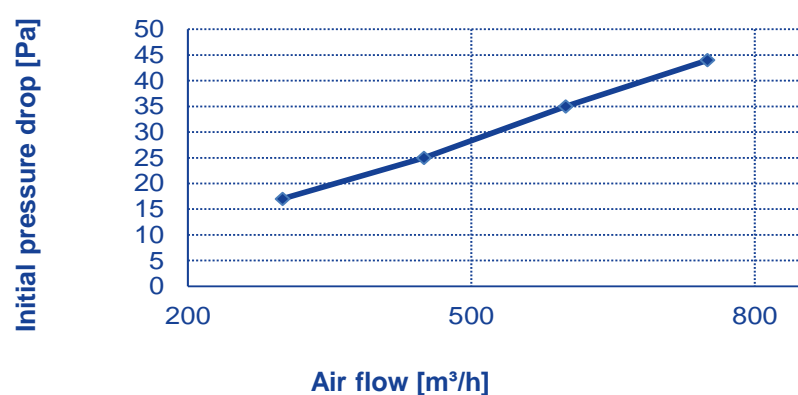
## Technical data

Filter area	[m <sup>2</sup> ]	<b>1</b>
Surface weight approx.	[g/m <sup>2</sup> ]	<b>100</b>
Material thickness approx.	[mm]	<b>1,2</b>
Recommended nominal air flow	[m <sup>3</sup> /h/m <sup>2</sup> ]	<b>600</b>
Air velocity	[m/s]	<b>0,17</b>
Initial pressure drop	[Pa]	<b>35</b>

## 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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