

# Filtration media Meltblown AIRsyntex Material PM1 65%



Filter class acc. to ISO 16890	Particle efficiency	Filter class acc. to EN 779:2012
ISO ePM1 65	ePM <sub>1</sub>	65 %
	ePM <sub>2,5</sub>	70 %
	ePM <sub>10</sub>	90 %
		F8

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

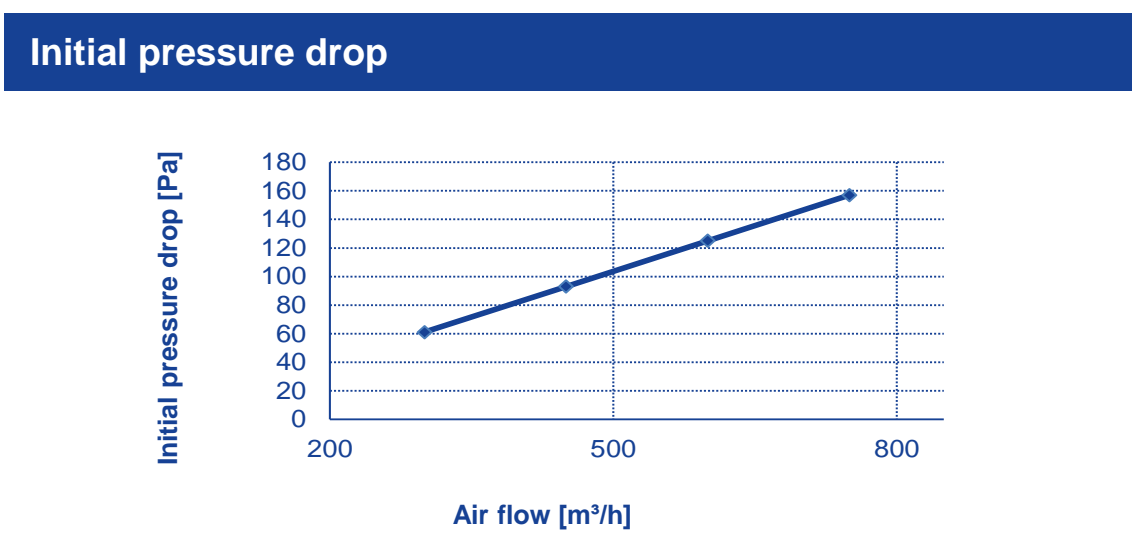
Operating conditions:	
Max. humidity resistance	100 %
Max. temperature	70 °C
Recommended final pressure drop	300 Pa
Potential nominal air flow (short term usage possible)	1,25 x nominal air flow
Fire behaviour	DIN 53438 - 3 (F1)

Medium Synthetic-progressive microfiber  
Media color  White

**i** 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> ]	1
Surface weight approx.	[g/m <sup>2</sup> ]	135
Material thickness approx.	[mm]	1,9
Recommended nominal air flow	[m <sup>3</sup> /h/m <sup>2</sup> ]	600
Air velocity	[m/s]	0,17
Initial pressure drop	[Pa]	125

- 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



- 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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