

Filtration media Polyester

Fine filtration mat V600G



Filter class acc. to ISO 16890	Particle efficiency	Filter class acc. to EN 779:2012
ISO ePM10 50	ePM ₁	3 %
	ePM _{2,5}	6 %
	ePM ₁₀	50 %
		M5



Operating conditions:

Max. humidity resistance	100 %
Max. temperature	80 °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 Polyester
Media color White



Store in a dry and clean place, protect from moisture and sunlight. Ensure sufficient air supply. Store the rolls vertically. Storage temperature between 5 °C and 40 °C. Storage time max. 2 years from the delivery date. Storage and transport in the original packaging.

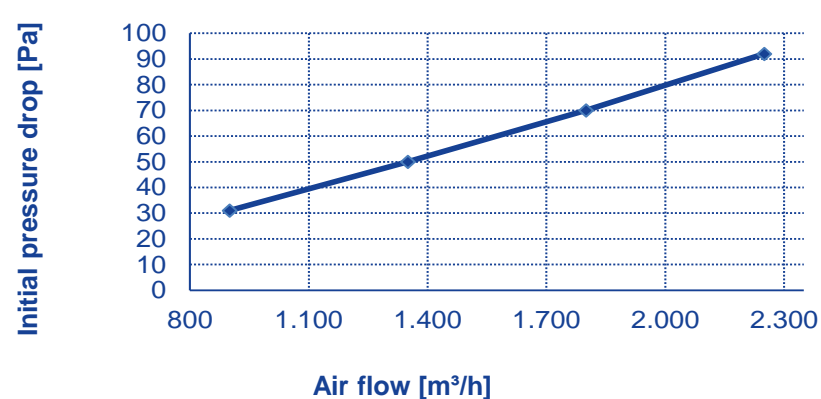
Technical data

Filter area	[m ²]	1
Surface weight approx.	[g/m ²]	600
Material thickness approx.	[mm]	25,0
Recommended nominal air flow	[m ³ /h/m ²]	1.800
Air velocity	[m/s]	0,50
Initial pressure drop	[Pa]	70

Product benefits:

- Shater-proof synthetic fibres
- The filter media is compressed towards clean air side allowing the full depth of the media to absorb dust
- Thermally bonded
- Increased stability through reinforced polyester mesh
- Impregnated with dust adhesive
- Testing for paint compatibility by Fraunhofer IPA
- For fine dust filtration in all types of air conditioning and ventilation and general industrial painting
- For final filtration in painting and paint-spaying units

Initial pressure drop



Versions:

- Rolls in standard dimensions
 - Rolls in special dimensions and custom prints available-depending on the quantity
 - Cut pads available
 - Pad holding frames available
 - Custom shapes can be produced
 - Also available as filter tube or filter bag
- Standard roll length: 20,00 m
• Max. roll width: 2,30 m
• Max. cut length: 10,00 m



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