

Filtration media Polyester

Pre-filtration mat FL150



Filter class acc. to ISO 16890	Particle efficiency	Filter class acc. to EN 779:2012
ISO Coarse 45%		G2



Similar to picture

Operating conditions:

Max. humidity resistance	100 %
Max. temperature	80 °C
Recommended final pressure drop	200 Pa
Max. airflow (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 0°C and 40°C. Storage time max. 2 years from the delivery date. Storage and transport in the original packaging.

Technical data

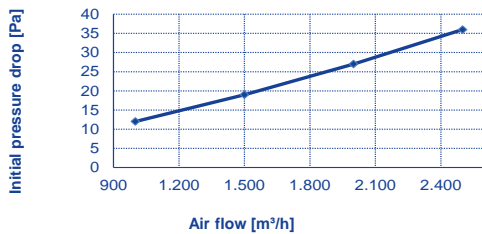
Filter area	[m ²]	1
Surface weight approx.	[g/m ²]	150
Material thickness approx.	[mm]	11,0
Recommended nominal air flow	[m ³ /h/m ²]	5.400
Air velocity	[m/s]	1,50
Initial pressure drop	[Pa]	27

measured on a flat sheet 610 x 610 mm

Product benefits:

- Shater-proof synthetic fibres-100% polyester
- The filter media is compressed towards clean air side allowing the full depth of the media to absorb dust
- Thermally bonded
- High dust holding capacity due to the progressive density structure of the media
- Testing for paint compatibility by Fraunhofer IPA
- For coarse dust filtration with demands on higher air flows and high dust holding capacity
- For filtration in all types of air conditioning and ventilation and general industrial painting

Initial pressure drop (flat sheet tested)



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: 2,20 m
• Max. cut length: 10,00 m



Notice:

All information and illustrations are sole property of Volz and are provided to the best of our company's knowledge. Yet our company does not take over any warranty for the completeness and/ or correctness and cannot be held liable for any damage occurring to the recipient through the use or through her or his trust in the completeness and/ or correctness of the information. The given data are mean values with tolerances due to normal production variations and do not release the recipient from own checks, investigations and test. Furthermore, all data serve as service description and shall not be interpreted as a warranty for composition or service life. Volz reserves the right to change specifications without notice.