

HT - glass fibre mats

GV180



Similar to picture

Product types:	GV 180G	GV 180K
Filter class acc. to ISO 16890	ISO ePM ₁₀ 50%	
Filter class acc. to EN 779:2012	M5	

Operating conditions:	GV 180G	GV 180K
Max. temperature	180 °C	120 °C
Max. humidity resistance	100%	
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)	

Media **Glass fibre**
Media color **GELB**



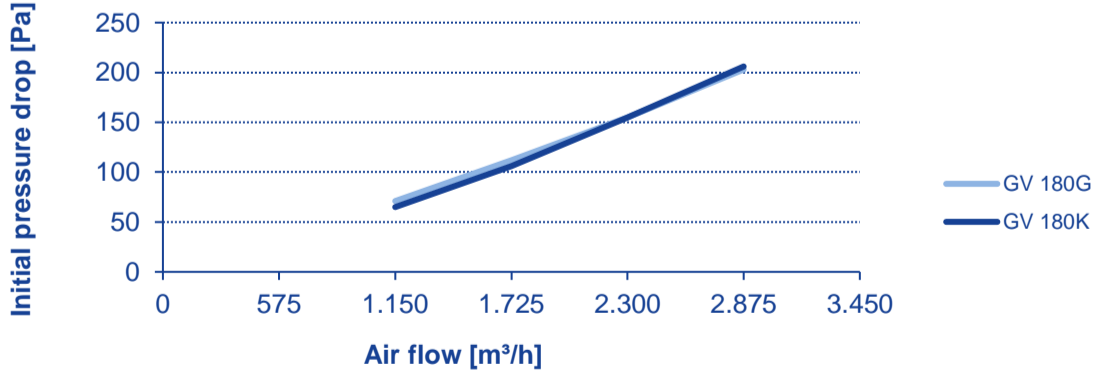
Store in a dry place, protect from direct sunlight.
 Storage temperature between 15°C and 25°C.
 Humidity during storage between 30% and 70% RH.
 Storage time: max.6 months from the delivery date.
 Storage and transport in the original packaging, no pressure points may generated during storage.

Technical data:	GV 180G	GV 180K
Filter area [m ²]	1	1
Material thickness approx. [mm]	19	19
Recommended nominal air flow [m ³ /h/m ²]	2.300	2.300
Air velocity [m/s]	0,64	0,64
Initial pressure drop [Pa]	155	155

Product benefits:

- A voluminous, bio-soluble micro glass filter medium for pure mechanical filtration with a consistent performance and an excellent dust holding capacity
- High separation efficiency
- **GV 180G** - will be produced with a glass nonwoven backing for a better temperature stability
- **GV 180K** - will be produced with a polyester spunbond backing for a better stability
- Applicable for higher temperatures
- Especially for final filtration of supply air in painting- and drying units

Initial pressure drop



Versions:

- Rolls in standard dimensions
 - Cut pads available
 - Pad holding frames available
 - Disposal is subject to local restrictions. Depending on separated substances, used filter media may have to be dried prior to disposal
- | | |
|--------------------------------|---------|
| • Standard roll length: | 60,00 m |
| • Max. roll width: | 2,00 m |
| • Max. cut length: | 10,00 m |

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