

HT - Glass fibre mats

UG 300/500



UG 300/500	
Filter class acc. to ISO 16890	ISO Coarse 70%

Operating conditions:	
Max. humidity resistance	100%
Max. temperature	300°C
Recommended final pressure drop	200 Pa
Potential nominal air flow (short term usage possible)	1,25 x nominal air flow

Media

Glass fibres

Media color



WHITE (raw air side)

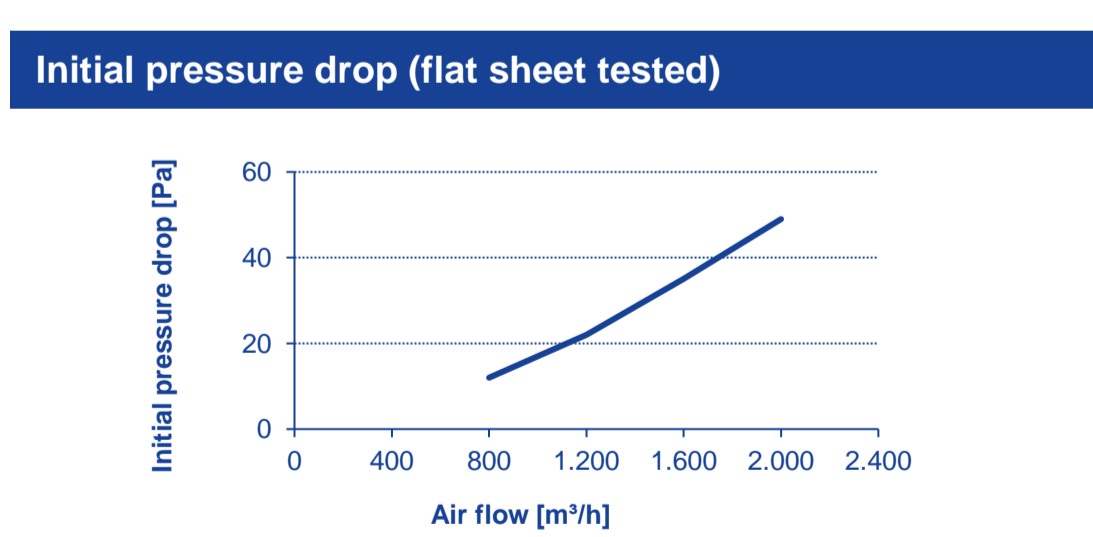
WHITE (clean air side)



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. 12 months from the delivery date.
Storage and transport in the original packaging, no pressure points may generated during storage.

Technical data:		
Filter area	[m ²]	1
Material thickness approx.	[mm]	40
Recommended nominal air flow	[m ³ /h/m ²]	4.200
Air velocity	[m/s]	1,17
Initial pressure drop <small>(measured at air velocity on a flat sheet 610 x 610 mm)</small>	[Pa]	35

- Product benefits:**
- Glass fibre media made by VOLZ, in our own inhouse production
 - Elastic fibre structure
 - Applicable for higher temperatures
 - High performance in paint mist or dust separation
 - The low compressibility of inordinately bedded glass fibres prevents the used media from becoming compressed and enhances a higher separation
 - Used for final filtration of supply air, in painting and drying applications



- 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: | 10,00 m |
| • Max. roll width: | 2,30 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.