



## WB600G Pre-filter

The WB600G filter, like the W300F and W600F filters, is a synthetic filter medium made of a mixture of fine synthetic fibers with a structure consisting of several layers. The WB600G filter is flame retardant and provided with a special dust binding agent which prevents the release of dust particles during vibrations. In addition, the WB600G on the air outlet side is provided with a specially woven mesh that makes the medium extra stable, making it suitable for larger surfaces.



### Technical data

Filter class (ISO 16890)	ISO ePM10 50%
Medium thickness:	22 mm
Colour front/back:	white/white
Weight:	380 gr/m <sup>2</sup>

Gravimetric arrestance:	95 %
Atmospheric efficiency:	41%
Recommended airflow velocity:	0,25 m/s
Initial pressure drop:	18 Pa
Final pressure drop:	450 Pa
Dust holding capacity:	380 g/m <sup>2</sup>
Nominal airflow:	900 m <sup>3</sup> /h/m <sup>2</sup>
Maximal operating temperature:	100 °C
Maximal relative humidity:	100%
Energy class:	n.t.
Fire resistance class:	F1 (DIN 53438)
Customs code:	56031490 - Nonwovens

### Dimensions

#### Rolls (standard):

1,00 x 20 m  
2,00 x 20 m

#### Pads:

All sizes

#### Article number:

06.162...

### Application

The WB600G filter can be used when very high requirements are set for the air purity, for example in ceilings of spray booths, drying installations and as a pre-filter.