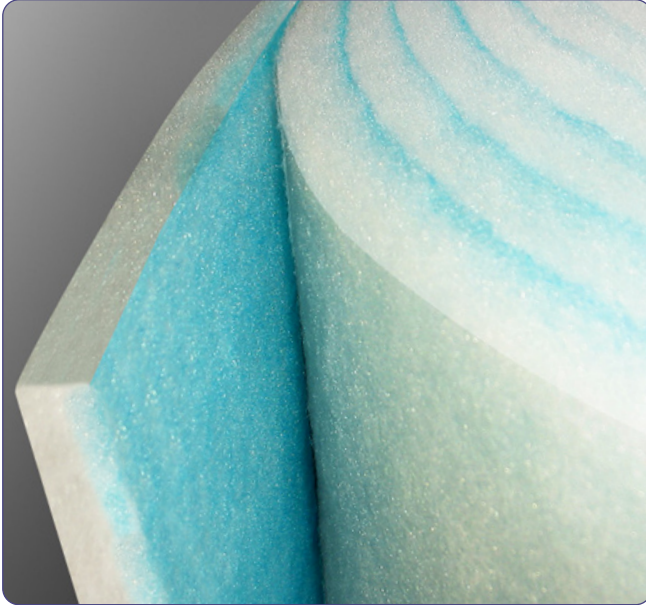


## filtering nonwovens

### NGB



ISO 16890 Class:	ISO Coarse 70%
*Final pressure drop derived from the filter test standard:	200 Pa
EN 779:2012 Class:	G4
*Final pressure drop derived from the filter test standard:	250 Pa
Basis weight:	225 g/
Thickness:	22 mm
Nominal width:	5400 m <sup>3</sup> /h/
Flow velocity:	1,5 m/s
Initial filtration efficiency:	81%
Average filtration rate (A <sub>m</sub> ):	90%
Initial pressure drop:	33 Pa
Dust holding capacity:	353 g/

1. Synthetic nonwovens  
- 100% polyester
2. High dust holding capacity
3. Low pressure drop
4. Long service life
5. Low operating costs
6. Resistance to humidity
7. Flame retardant (F1 acc. DIN 53438)

**Filtration material:** progressively built 100% polyester fibers, thermally bonded, dyed blue on the air intake side. The material is efficient from the beginning to the end of the product usage. The high mechanical strength and high rigidity of the material guarantee dimensional stability throughout the service life, even at high air flow rates.

**Application:** for pre-filtration and for the production of pocket, cassette and flat filters. It can be used independently in the form of filter mats.

It is used in public utility buildings and in all branches of industry.

The values shown may vary slightly within tolerances.

Technical data based on Lab report 53-0233-7-89.

\* The final operating pressure drop of the filters should be checked in the technical documentation or consulted with the manufacturer of the equipment being operated.

\* All technical parameters provided in this specification are for informational purposes only. Actual values may differ by up to ±10% from the stated figures. The manufacturer assumes no responsibility for any consequences arising from the selection of filters in non-standard sizes based solely on the user's own calculations.



We reserve the right to make changes to the technical specifications at any time without prior notice, resulting from the continuous improvement of our products.