

- Synthetic nonwovens

   100% polyester
- 2. High dust absorbency
- **3.** Low pressure drop
- 4. Long filter lifespan
- 5. Low operating costs
- 6. Resistance to humidity
- 7. Flame retardant (Fl acc. DIN 53438)

## filtering nonwovens



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/m <sup>2</sup>
Thickness:	20 mm
Nominal bandwidth:	5400 m³/h/m²
Flow velocity:	1,5 m/s
Average filtration rate (A <sub>m</sub> ):	90%
Initial pressure drop:	33 Pa
Dust absorbency:	353 g/m <sup>2</sup>

**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, casette 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.

\* 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.





ultra mare





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.

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