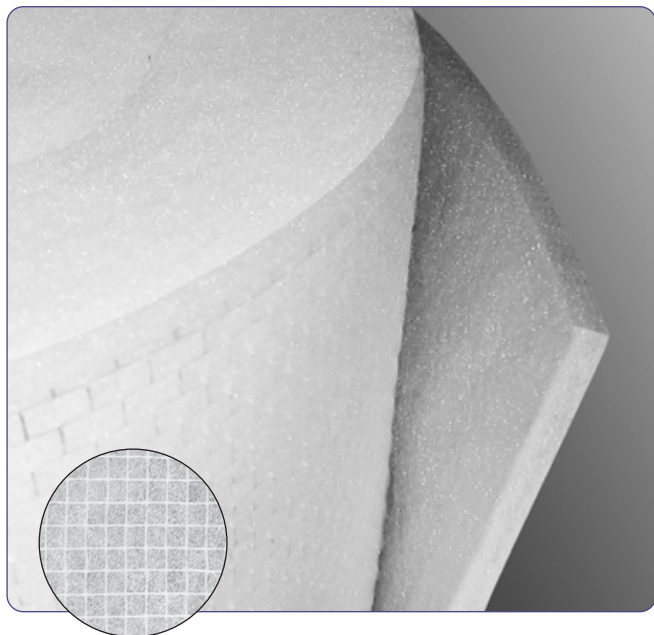
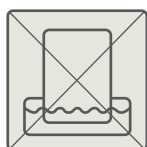


## filtering nonwovens

### RBW 200



1. 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 (F1 acc. DIN 53438)



ISO 16890 Class:	ISO Coarse 50%
*Final pressure drop derived from the filter test standard:	200 Pa
EN 779:2012 Class:	G3
*Final pressure drop derived from the filter test standard:	250 Pa
Basis weight:	180 g/m <sup>2</sup>
Thickness:	15 mm
Nominal bandwidth:	5400 m <sup>3</sup> /h/m <sup>2</sup>
Flow velocity:	1,5 m/s
Average filtration rate (A <sub>m</sub> ):	85,90%
Initial pressure drop:	23 Pa
Dust absorbency:	346,2 g/m <sup>2</sup>
Tear strength	lengthwise: 377 N/5 cm
	across: 370 N/5 cm
Tear elongation	lengthwise: 27%
	across: 31%

**Filtration material:** 100% polyester fibers, thermally bonded with reinforcing polyester mesh on the air outlet 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. Provides resistance to chemical agents.

**Application:** pre-filter mainly used for automatic scroll, roller and belt filters.

The values shown may vary slightly within tolerances.

Technical data based on Lab report No. 9401-550.

\* 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.