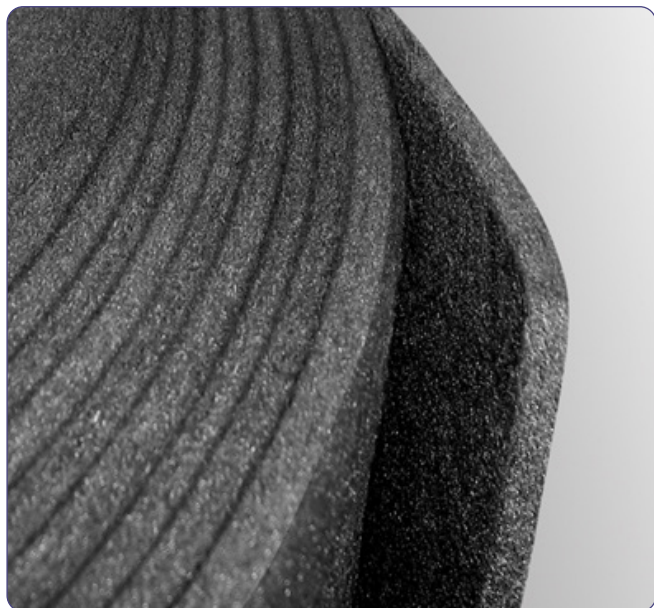


## filtering nonwovens



### ZKG 200

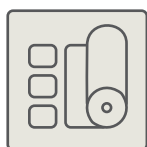
ISO 16890 Class:	ISO Coarse 70%
*Final pressure drop derived from the filter test standard:	200 Pa
EN 779:2012 Class:	G4
*Final pressure drop derived from the filter test standard:	250 Pa
Basis weight:	200 g/m <sup>2</sup>
Thickness:	14 mm
Nominal bandwidth:	5400 m <sup>3</sup> /h/m <sup>2</sup>
Flow velocity:	1,5 m/s
Average filtration rate (A <sub>m</sub> ):	93,50%
Initial pressure drop:	44 Pa
Dust absorbency:	377,0 g/m <sup>2</sup>

1. Synthetic nonwovens  
– 100% polyester
2. Impregnated with activated carbon
3. Air deodorization
4. High dust absorbency
5. Low pressure drop
6. Long filter lifespan
7. Low operating costs
8. Resistance to humidity
9. Flame retardant (F1 acc. DIN 53438)

**Filtration material:** the nonwoven fabric ZKG 200 is made by thermal bonding of pure, homogeneous and durable synthetic fibers (100% polyester), progressively built-up, impregnated with activated carbon.

**Application:** it is used in ventilation and air conditioning systems; for deodorization of air in suction systems of gastronomical premises, hospitals, production plants, paint shops, garages, food and machine industries.

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The values shown may vary slightly within tolerances.

Technical data based on Lab Report No. 1296-666.

\* 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.