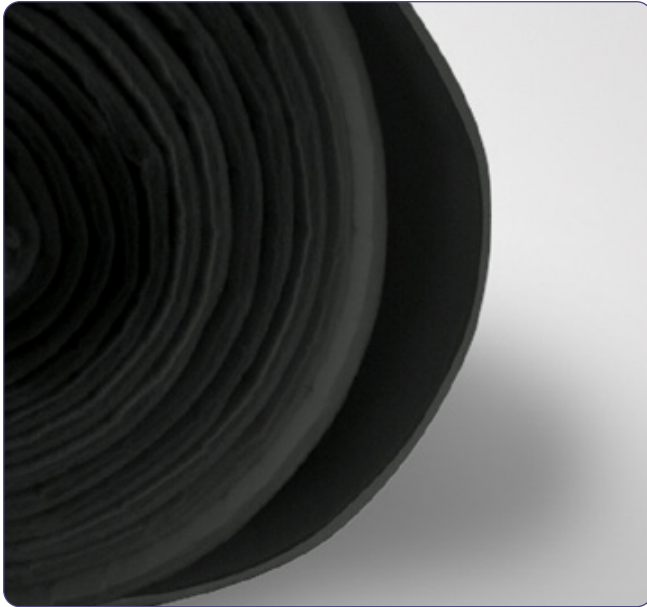


## filtering nonwovens

# ZKF



ISO 16890 Class:	ISO Coarse 65%
*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
Thickness:	6 mm
Nominal bandwidth:	5400 m <sup>3</sup> /h/m <sup>2</sup>
Flow velocity:	1,50 m/s
Average filtration rate (A <sub>m</sub> ):	91,70%
Initial pressure drop:	41 Pa
Dust absorbency:	233,90 g/m <sup>2</sup>

**Filtration material:** 100% polyester fibers, joined using the needle method. The nonwoven filter fabric impregnated with activated carbon. The material is efficient from the beginning to the end of the product usage. The high mechanical strength of the material guarantees dimensional stability throughout the service life.

**Application:** as a filter for kitchen cooker hoods, as an additional filtration with activated carbon in UltraCarb 10 filters.

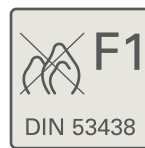
The values shown may vary slightly within tolerances.

Technical data based on Lab Report No. 1194-583.

\* 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.

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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. Resistance to humidity
8. Flame retardant (F1 acc. DIN 53438)



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.