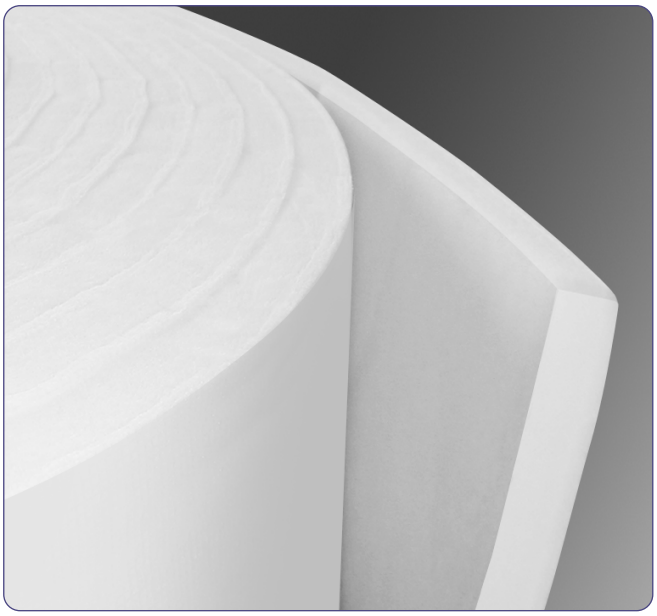
filtering nonwovens



NF 300

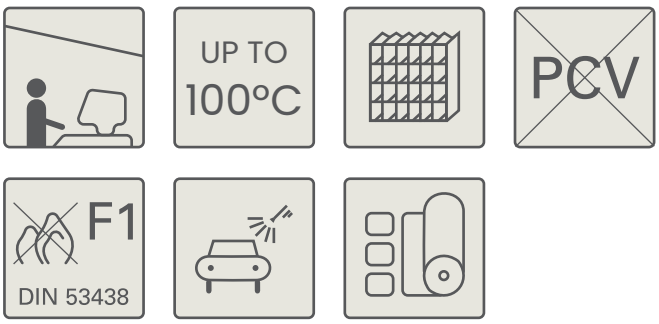
ISO 16890 Class:	ePM10 50%
*Final pressure drop derived from the filter test standard:	200 Pa
EN 779:2012 Class:	M5
*Final pressure drop derived from the filter test standard:	250 Pa
Basis weight:	300 g/m^2
Thickness:	22 mm
Nominal bandwidth:	2000 m^3/h/m^2
Flow velocity:	0,56 m/s
Average filtration efficiency(E_m):	45,60%
Initial filtration rate (A_m):	93,30%
Average filtration rate (A_m):	97,1%
Initial pressure drop:	45 Pa

1. Synthetic nonwovens - 100% polyester
2. Extremely durable mechanically
3. High dust absorbency
4. Low pressure drop
5. Long filter lifespan
6. Low operating costs
7. Flame retardant (F1 acc. DIN 53438)

Filtration material: progressively built 100% polyester fibers, thermally bonded, thickened on the air outlet side, efficient from the beginning to the end of the product usage. The very 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: as a fine filter for the production of various types of filters and as an overhead filter in paint shops other than car paint shops.

The values shown may vary slightly within tolerances.
Technical data based on Lab Report 1194-585.
* 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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