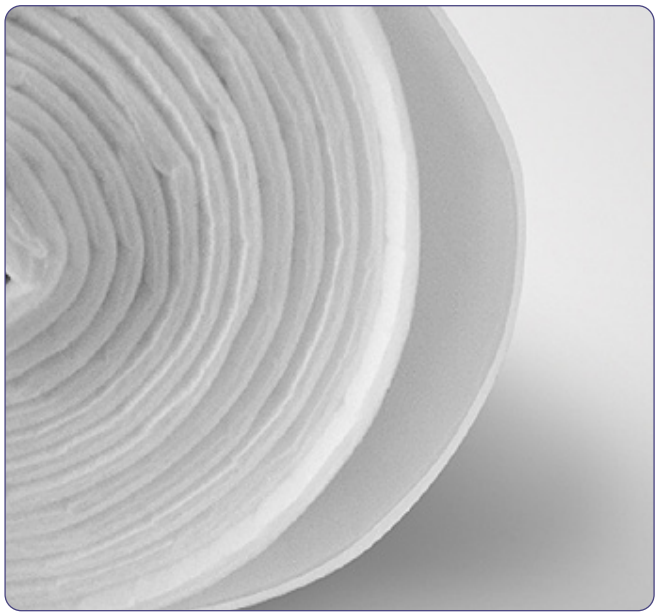
filtering nonwovens



MSB 130

ISO 16890 Class:	ISO Coarse 40%
*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
Thickness:	5 mm
Nominal bandwidth:	5400 $m^3/h/m^2$
Flow velocity:	1,5 m/s
Initial filtration efficiency:	77,90%
Average filtration rate (A_m):	82,10%
Initial pressure drop:	26 Pa
Dust absorbency:	237,42 g/m^2

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)

Filtration material: progressively built 100% polyester fibers, thermally and needle-bonded. 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: for pre-filtration; in cassettes, filter forms, as sleeves or fan coils. It can be used independently in the form of filter mats.

It is used in public utility buildings and in all branches of industry.

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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.