filtering nonwovens

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ISO 16890 Class:	ISO Coarse 55%
*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:	20 mm
Nominal bandwidth:	5400 $m^3/h/m^2$
Flow velocity:	1,5 m/s
Initial filtration efficiency:	69,0%
Average filtration rate (A_m):	85,0%
Initial pressure drop:	31 Pa
Recommended end-resistance of filter to be replaced:	200 Pa
Dust absorbency:	697,0 g/m^2

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

Filtration material: progressively built-up 100% polyester fibers thermally bonded, 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. It is suitable for regeneration.

Application: for pre-filtration, in casette filters, filter forms, as sleeves or cones. It can be used independently in the form of filter mats.

It is used in public utility buildings and in all branches of industry.
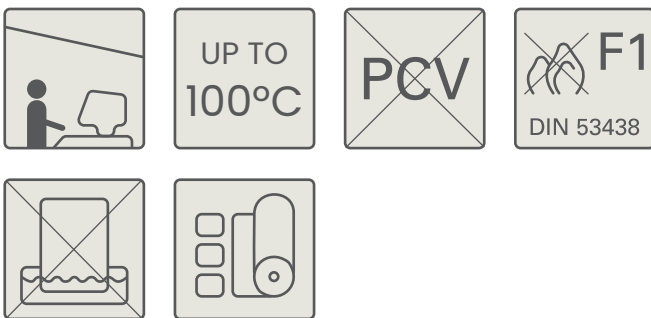
The values shown may vary slightly within tolerances.
Technical data based on a report by SP Technical Research Institute of Sweden PX01616E.

* 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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UP TO 100°C

PCV

F1 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.