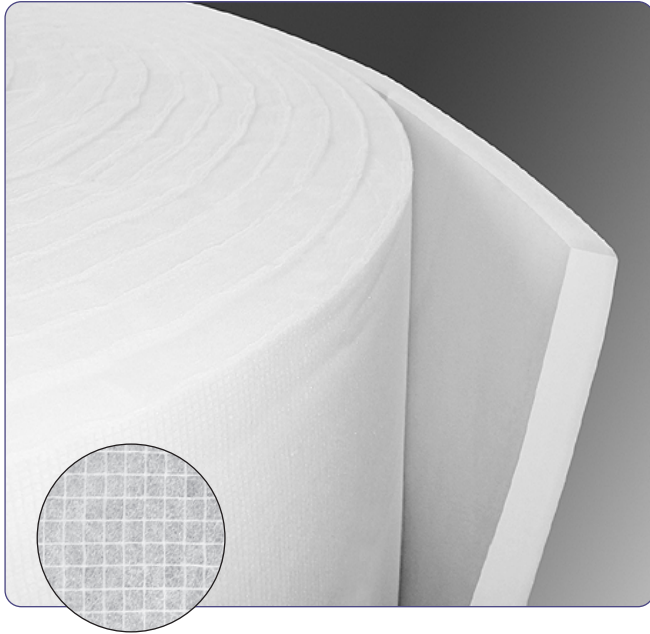


filtering nonwovens

NF 400P



ISO 16890 Class:	ePM10 55%
*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:	480 g/m ²
Thickness:	20 mm
Nominal bandwidth:	2000 m ³ /h/m ²
Flow velocity:	0,56 m/s
Initial filtration rate (A _m):	91,30%
Average filtration rate (A _m):	95,70%
Initial pressure drop:	52 Pa

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

Filtration material: progressively built-up 100% polyester fibers, thermally bonded, additionally secured with a polyester mesh from the air outlet side. Unlike the NF 600PS nonwoven fabric, the NF 400P is not impregnated with a special adhesive agent, which significantly increases dust absorption. The material is efficient from the beginning to the end of the product usage. The mechanical strength of the material guarantees dimensional stability throughout the service life.

Application: ceiling filter for spray booths, filter to protect electronics in telecommunication cabinets.

The values shown may vary slightly within tolerances.

Technical data based on Lab report.

* 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.

