

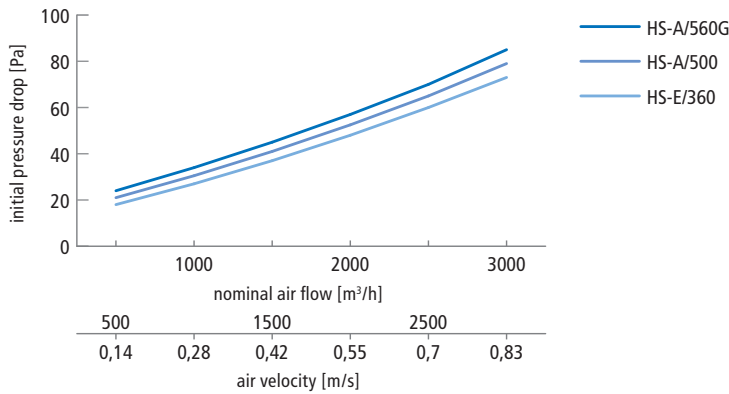
Fine Dust Filter Media (pads & rolls)

HS-Synthetic fiber pads are very efficient for the filtration of fine dust. Due to the thinness of the fiber and the layered design, the mats HS-E/360, HS-A/500 und HS-A/560G reach the optimum efficiency even with particles approaching submicron dimensions.

The fleeces consist of synthetic-organic, non-breakable polyester fibers that are 0,9–4 [µm] in diameter. They may be installed into HVACs and process ventilation systems as well as ceiling fans and cabinets for machines. The design consists of randomly arranged synthetic fibers. Its density increases progressively towards the clean air side of the media. This specific structure of non-coated filtration mats ensures a high dust holding capacity with low pressure differences. Due to their composition as well as their usage in the hygienic area the media is not re-usable.



Typ:	HS-E/360	HS-A/500	HS-A/560G
Class EN 779	M5	M5	M5
Class ISO 16890	ISO ePM10 50%	ISO ePM10 55%	ISO ePM10 65%
Nominal air flow [m³/h*m²]	2520	2520	2520
Nominal init. speed [m/s]	0,7	0,7	0,7
Initial-ΔP at nominal air flow [Pa]	60	65	70
Recommended final-ΔP [Pa]	400	400	400
Max. temp [°C]	130	130	130
Thickness [mm]	22	20	22
Flameability	self extinguishing acc. to DIN 53 438		



- Form of delivery:**
- custom cut in various sizes
 - rolled media (e. g. 2 x 20m)
 - bags
 - shaped forms

Re-useable: No

Unsere flexible Fertigung ist in der Lage nahezu jeden Kundenwunsch umzusetzen. Erfragen Sie bitte bei Bedarf weitere Abmessungen und Ausführungen.