

Glass Fiber Media (pads & rolls)



HS-Glas 1", HS-Glas 2", HS-Glas 4"

These standard-filter mats are just right for air condition and air ventilation systems. The pads consist of flexible fiberglass, which are equipped with plastic glue at their points. The weave's density increases progressively toward the clean airside. Therefore an excessive dust holding capacity is guaranteed. For more efficient adoptions and dust binding capability the media is coated with a non-toxic dust-binding agent.

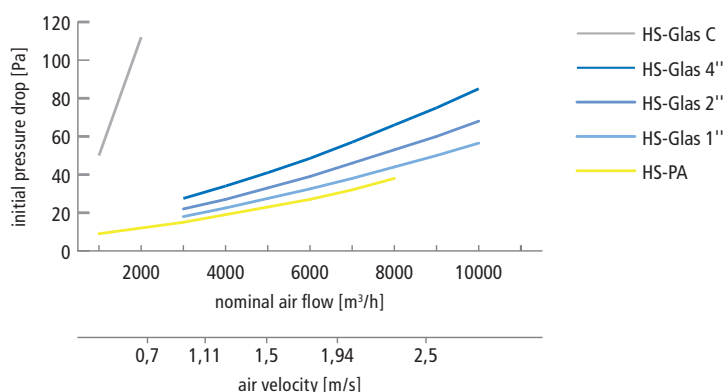
HS-Glas-C

This high-quality filtration pad is used where extremely pure air is needed, such as in spray paint cabins or drying facilities. The media consists of finest fiberglass fleece, becoming solidified towards the clean air side. The filters will be placed without applying any agents. According to DIN 4012 the media is nonflammable.

HS-PA

This special fiberglass pad should be placed with environments that demand high-grade extraction of paint mist e.g. as needed for exhaust air purification in spray paint cabins. The pad is made of un-coated elastic fiberglass weave, which becomes thicker and finer towards the clean air side. Due to this structure the 50 mm thick pad is able to store paint mist gradually. Therefore the media is able to hold more than 3500 g of paint mist per m² media surface. The pad is nonflammable.

Type:	HS-Glas 1"	HS-Glas 2"	HS-Glas 4"	HS-PA	HS-Glas C
Class EN 779	G2	G3	G4	G3	M5
Class ISO 16890	ISO coarse 20%	ISO coarse 30%	ISO coarse 50%	Paint arrester	ISO ePM10 50%
Nominal air flow [m ³ /h*m ²]	9000	9000	9000	2500-4000	2500
Nominal init. speed [m/s]	2,5	2,5	2,5	0,7 - 1,5	0,7
Initial-ΔP at nominal air flow [Pa]	50	60	75	20	140
Recommended final pressure drop [Pa]	200	200	200	80	400
Max. temp. [°C]	180	80	80	180	200
Thickness [mm]	25	50	100	50	20
Flameability	-	-	-	non flameable acc. DIN 4102	



Form of delivery:

- custom cut in various sizes
- rolled media (e.g. 2 x 20 m)

Re-useable: No

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