

AmerTex F-Serie

HIGH EFFICIENCY FILTER MEDIA



Features and Benefits

- Three versions available: F30, F55 and F60
- For paintspray and drying booth applications
- Fine synthetic fibres
- Multi-layered structure

Applications

AmerTex F-series media are used in applications in which fine filtration on particulate matter is required.

For applications that require a higher level of air cleanliness, either the F55 "Superfine" or the F60 "Superfine Scrim" is recommended. The media are fire retardant, F1/K1 according to DIN 53438.

Construction

The F-series air filter media consists of a scientific blend of fine synthetic fibres in a multi-layered structure.

F30 media can be used as a dry, high efficiency filter. It has a dense layer on the clean air leaving side.

F55 media is also a high efficiency filter. The medium is treated with a special adhesive which reduces dust migration caused by vibrations in the air stream.

It is dense and smooth on the air leaving side. F60 media is of the same high quality as F55 media, but has a special woven scrim on the air leaving side to prevent particle migration. This gives the medium a sturdiness which makes it suitable for larger filter surface areas.

Configurations

Filter media		Temperature	
Media	Synthetic	Max. operating temperature	100 °C

Product information

Filter name	Filter area (m ²)	Initial dp (Pa) @ 900 m ³ /h	Prev. rated EN779:2012	ISO 16890 Classification	Average values		
					ePM1 (%)	ePM2,5 (%)	ePM10 (%)
AmerTex® F30	1,0	25	M5	Coarse 90%	-	-	-
AmerTex® F55	1,0	25	M5	Coarse 90%	-	-	-
AmerTex® F60	1,0	25	M5	Coarse 90%	-	-	-

From January 1st 2018 filtration efficiency values are certified according to ISO 16890.



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