

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 example, F30 “Fine” media can be used in a paintspray cabin, a drying booth, or used as a prefilter to a HEPA filter.

For applications that require a higher level of air cleanliness, either the F55 “Superfine” or the F60 “Superfine Scrim” is recommended. All AmerTex F media is white coloured. No colour pigments are needed to distinguish between the various media. The name of each product together with its classification according to EN779:2012 is printed at regular intervals on the air leaving side of each media roll. 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.

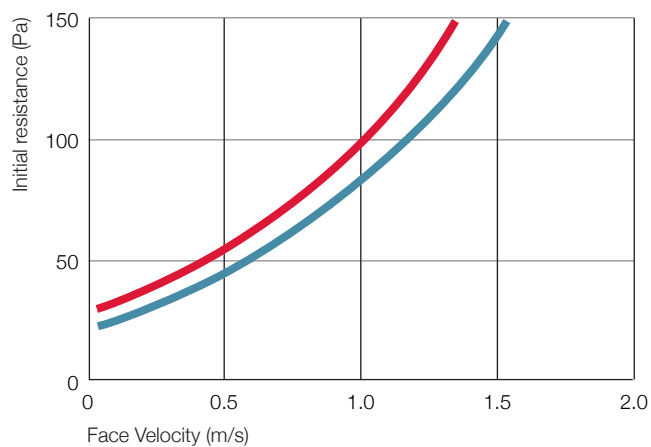
AmerTex F-Serie Media

Product information

AmerTex® F30	Part number	Dimensions (mm) W x H x D	Filter area (m ²)	Number of pockets or V	Nominal airflow (m ³ /h)	DHC acc. EN779 (g)	EN779:2012 Classification	Initial dp (Pa)	Energy Rating	ISO 16890 Classification	ePM1 (%)	ePM2,5 (%)	ePM10 (%)
AmerTex® F30	64-0332-0020	2.000 x 18.000	1,0	-	900	350	M5	25	-	ePM10 65%	14	29	68
AmerTex® F55	64-0062-0020	2.000 x 18.000	1,0	-	900	350	M5	25	-	ePM10 55%	9	17	57
AmerTex® F60	64-0382-0020	2.000 x 18.000	1,0	-	900	300	M5	25	-	ePM10 65%	14	28	67

Further dimensions are available on request. Until December 31st 2017 filtration efficiency values are certified according to EN779:2012. From January 1st 2018 filtration efficiency values are certified according to ISO 16890.

Airflow Resistance



F 55, F 60
F 30



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