

SYNTHETIC FIBER PRE FILTER

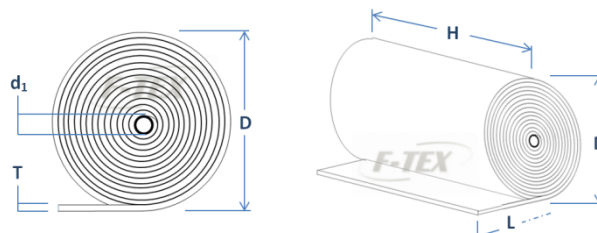
Model : FB2020

Description of material

Polyester fiber filter. The structure becomes progressively thicker and thicker following the direction of The air outlet.

F-TEX filter mats are several versions for the different purposes.

- Ventilation and Air condition
- Spray-booth
- Building
- Hospital
- Various industry



TECHNICAL SPECIFICATION

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	VALUE	
			AVERAGE	RANGE
Weight	IDL CL 421	(g/m ²)	200	±7.5%
Thickness	IDL CL 406	(mm.)	20	±3
Standard roll width	IDL M PF 04	(cm.)	Nominal	-0/+2%
Standard roll length	IDL M PF 04	(m.)	Nominal	-0/+2%
Type of media	DIN EN779:2002		Panel filter	
Size		(mm.)	610 x 610	
Effective filtration area		(m ²)	0.372	
Rated volume flow		(m ³ /h)	2009	
Initial pressure drop		(Pa)	43	
Recommended final pressure drop		(Pa)	250	
Average arrestance		(%)	90.6	
Air permeability		(l/m ² s)	4370	
Dust holding capacity		(g/m ²)	470.4	
Filtration class			G 4	
Flame behavior	DIN 53438/3		F 1	
Temperature resistance		°C	100	

STANDARD ROLL : 2M.x20M.x20MM.

PAD SIZE : On request

FRAME : ALUMINIUM , Galvanized and paper frame on request size.

7	New edition	15/3/05	CQM	IP
Rev.	Description	Date	Issue by	Approved