

# SYNTHETIC FIBER PRE FILTER

Model : FB1010

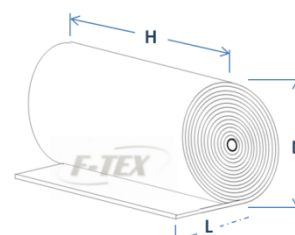
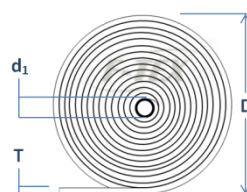
## Description of material

Polyester fiber filter with Thermo bonding  
Polyester staple fibre. 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 <sup>2</sup> )	100	±7.5%
Thickness	IDL CL 406	(mm.)	10	±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.)	700 x 700	
Effective filtration area		(m <sup>2</sup> )	0.372	
Rated volume flow		(m <sup>3</sup> /h)	2009	
Initial pressure drop		(Pa)	18	
Recommended final pressure drop		(Pa)	250	
Average arrestance		(%)	65.376	
Average arrestance (0.4μ particles)		(%)	394.89	
Dust holding capacity		(g/m <sup>2</sup> )	58.667	
Filtration class			G 2	
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

