

EN 779:2012. AIR FILTER TEST RESULTS

GENERAL

Test no.:	153408	Date of test:	2.12.2015	Supervisor:	TJ
Test requested by:	KE Fibertec AS			Device receiving date	
Device delivered by:	KE Fibertec AS			12.11.2015	

DEVICE TESTED

Model	Manufacturer	Construction
I tggpY gcxg	KE Fibertec AS	Air terminal device
Type of media	Net effective filtering area	Filter dimensions (width x diameter)
Polyester	1.1 m ²	1430 mm x 570 mm

TEST DATA

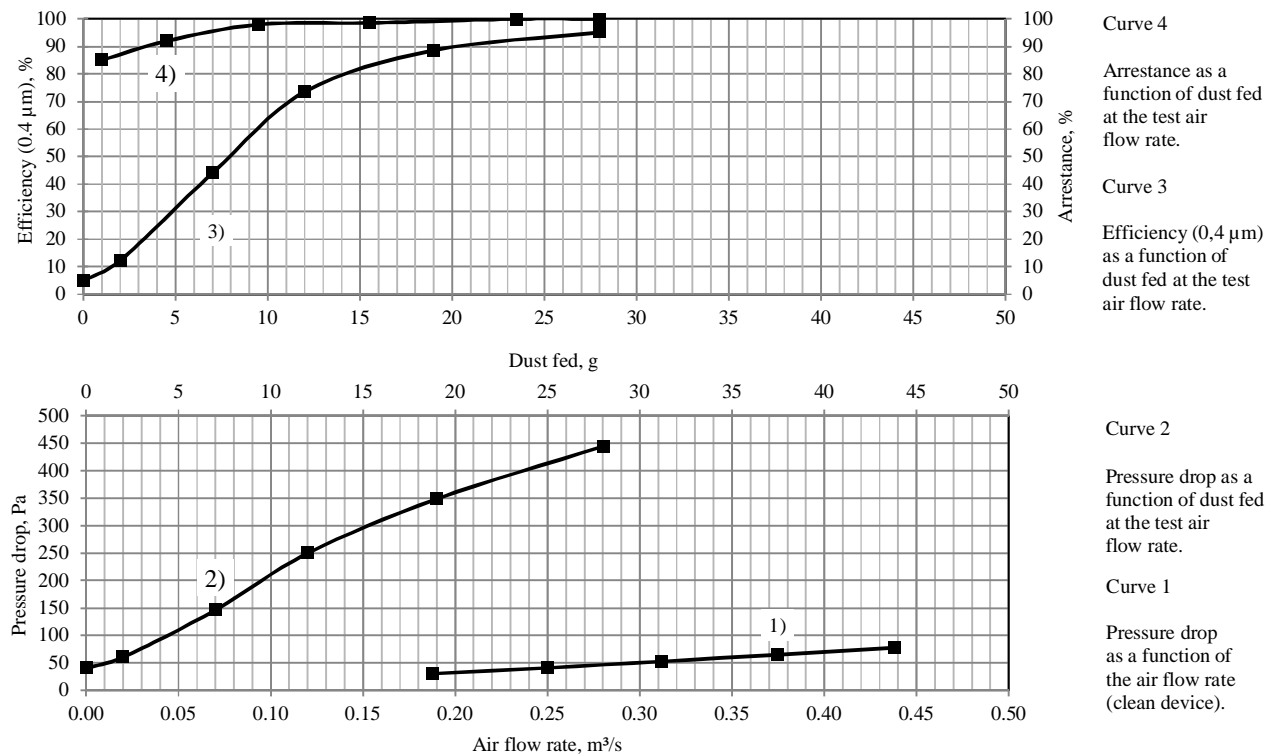
Test air flow rate	Test air temperature	Test air relative humidity	Test aerosol	Loading dust
0.25 m ³ /s	23 - 24 °C	27 - 30 %	DEHS	ASHRAE

RESULTS

Initial pressure drop	Initial arresance	Initial efficiency (0,4 µm)	Test dust capacity	Untreated / discharged efficiency of filter material (0,4 µm)
41 Pa	85 %	5 %	11 / 19 / 28 g	
Final pressure drop	Average arresance	Average efficiency (0,4 µm)	Filter class (450 Pa)	
250 / 350 / 450 Pa	93 / 95 / 97 %	38±2 / 54±1 / 67±1 %	M6 (0.25 m ³ /s)	-

Remarks: -

NOTE: The performance results cannot by themselves be quantitatively applied to predict filter performance in service.
The results relate only to the tested item.



The test results relate only to the sample tested.