



## TECHNICAL FOLDER

## POLITEX A50P

### Specifications

<b>Code</b>	SF50PR1
<b>Name</b>	A50P
<b>Description</b>	SYNTHETIC FILTER MEDIA

### Applications

Pre-filter in air treatment plants. Employed as pre-filtration for fine filters.

### Sizes

dimensions	roll 1x20	m
------------	-----------	---

### Technical data

composition	polyester with a non-woven fabric on the air-outlet side	
regeneration	no	
nominal thickness	9	mm
max. working temperature	100	°C
max. working R.H.	100	%
nominal weight	315	g/m <sup>2</sup>
advisable cross speed	0,25	m/s
initial pressure drop	35	Pa
final pressure drop	450	Pa
colorimetric efficiency	>40	%
dust holding capacity	345	g/m <sup>2</sup>
classification (EN 779:2012)	M5	
classification (ISO 16890)	ePM10 50	%
flame resistance	F1 - DIN.53438	
air permeability	1750	l/mq <sup>s</sup>

Rev. 00\_15

#### GENERAL FILTER HEADQUARTER

Via Emilia, 23  
31038 Paese (TV), Italia  
Tel: +39 0422 4594  
Fax: +39 0422 459590  
www.generalfilter.com  
info@generalfilter.com

#### GENERAL FILTER ITALIA

Via Morgagni, 40 int. 7/8  
20010 Pogliano Milanese (MI), Italia  
Tel: +39 02 93250640  
Fax: +39 02 93255670  
Italia: sales.ita@generalfilter.com  
Estero: sales.int@generalfilter.com

#### GENERAL FILTER FRANCE

13 Avenue d'Aygu  
26200 Montelimar, France  
Tel: +33 987876598  
Fax: +33 987876599  
r.meucci@generalfilter.fr

#### GENERAL FILTER IBERICA

Calle Salamanca 21  
28500 Arganda del Rey, Madrid,  
España  
Tel: +34 91 8719046  
Fax: +34 91 8719054  
gefisa@generalfilter.com

#### GENERAL FILTER HAVAK

Sanayi Sitesi P. Blok No. 10  
Hosdere Mevkii  
34517 Esenyurt, Istanbul, Türkiye  
Tel: +90 212 623 0074  
Fax: +90 212 623 0075  
info@generalfilterhavak.com