



GENERAL FILTER
GROUP | Air quality experts



TECHNICAL FOLDER

POLITEX A20

G2 FILTER

Specifications

Code	SF100R4
Name	A20
Description	

Applications

Ventilation and industrial civil conditioning plants. Pre-filtration and separation of particulates with medium high granulometry.

Sizes

dimensions	roll 1x40	m
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Technical data

composition	polyester fiber	
regeneration	yes	
nominal thickness	6-9	mm
max. working temperature	100	°C
max. working R.H.	100	%
nominal weight	100	g/m ²
advisable cross speed	1,5	m/s
initial pressure drop	15	Pa
final pressure drop	200	Pa
average gravimetric efficiency	79,5	%
dust holding capacity	489	g/m ²
classification (EN 779:2012)	G2	
classification (ISO 16890)	coarse 40	%
flame resistance	F1 - DIN.53438	

Rev. 00-18

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TECHNICAL FOLDER

POLITEX A30

G3 FILTER

Specifications

Code	SF250BR1
Name	A30
Description	

Applications

Ventilation and industrial civil conditioning plants. Pre-filtration and separation of particulates with medium high granulometry.

Sizes

dimensions	roll 1x20	m
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Technical data

composition	polyester fiber	
regeneration	yes	
nominal thickness	15-17	mm
max. working temperature	100	°C
max. working R.H.	100	%
nominal weight	180	g/m ²
advisable cross speed	1,5	m/s
initial pressure drop	35	Pa
final pressure drop	200	Pa
average gravimetric efficiency	89,8	%
dust holding capacity	473	g/m ²
classification (EN 779:2012)	G3	
classification (ISO 16890)	coarse 50	%
flame resistance	F1 - DIN.53438	

Rev. 01_12

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TECHNICAL FOLDER

POLITEX A40

G4 FILTER

Specifications

Code	SF350AR1
Name	A40
Description	

Applications

Ventilation and industrial or civil conditioning plants. Pre-filtration and separation of particulates with medium low granulometry.

Sizes

dimensions	roll 1x20	m
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Technical data

composition	polyester fiber	
regeneration	yes	
nominal thickness	20	mm
max. working temperature	100	°C
max. working R.H.	100	%
nominal weight	350	g/m ²
advisable cross speed	1,5	m/s
initial pressure drop	34	Pa
final pressure drop	200	Pa
average gravimetric efficiency	90,8	%
dust holding capacity	475	g/m ²
classification (EN 779:2012)	G4	
classification (ISO 16890)	coarse 60	%
flame resistance	F1 - DIN.53438	

Rev. 02_12

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TECHNICAL FOLDER

POLITEX POL206

WASHABLE G2

Specifications

Code	SP206
Name	POL206
Description	

Applications

Pre-filtration in special plants. Conditioning and ventilation plants, fan coil.

Sizes

dimensions	1000x2000x6	mm
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Technical data

composition	polyurethane	
regeneration	yes	
nominal thickness	6	mm
max. working temperature	80	°C
max. working R.H.	100	%
advisable cross speed	1,5	m/s
initial pressure drop	8	Pa
final pressure drop	200	Pa
average gravimetric efficiency	70	%
dust holding capacity (ΔP 50 Pa)	300	g/m ²
classification (EN 779:2012)	G2	
classification (ISO 16890)	coarse 40	%
flame resistance	SELF EXTINGUISH - MVSS 302	

Rev. 02_13

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TECHNICAL FOLDER

POLITEX POL4520

WASHABLE G3

Specifications

Code	SP4520
Name	POL4520
Description	

Applications

Pre-filtration in special plants. Conditioning and ventilation plants, fan coil.

Sizes

dimensions	1500x2000x20	mm
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Technical data

composition	polyurethane	
regeneration	yes	
nominal thickness	20	mm
max. working temperature	80	°C
max. working R.H.	100	%
advisable cross speed	1,5	m/s
initial pressure drop	33	Pa
final pressure drop	200	Pa
average gravimetric efficiency	82	%
dust holding capacity (ΔP 50 Pa)	300	g/m ²
classification (EN 779:2012)	G3	
classification (ISO 16890)	coarse 50	%
flame resistance	SELF EXTINGUISH - MVSS 302	

Rev. 00_15

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