

Products Catalogue

1. SY-20 Coarse filter cotton **price :40USD (size: 20X1m)**

- Washable and reusable
- Low resistance
- Excellent flame retardant
- Flexible
- Economical and practical

Application: $\geq 5\mu\text{m}$, Filter dust (especially used in the train or the subway, where the place has air-conditioner), pre-filter through air filter program

Type: pads or rolls size

Media: synthetic fiber with gradual density.

Washable: about 2-3 times

EN779 class: G2

Average arrestance:75% (ASHRAE52.1-1992)

EUROVENT4/5 class: EU2

DIN53438 Non-flammability Standard: F1

Final resistance: (suggested) 100Pa-(max)200Pa

Max. Dust holding capacity: 430g/m²

Temperature resistance: 100°C



Type	Dimensions			Rated air velocity(m/s)	Initial pressure drop (Pa)	Rated air flow(m ² /h)
	Length(m)	Width(m)	Thickness(mm)			
Rolls	20	1/2	10 ±2	1.0	18	3600

2.SY-30 Coarse filter cotton **price :50USD(size:20X2m)**

- Washable and reusable
- Low initial resistance
- Large dust holding capacity
- Flexible
- Economical and practical

Application: $\geq 5\mu\text{m}$, Filter dust , (especially used in the train or the subway, where the place has air-conditioner), pre-filter through air filter program

Type: supply pads or rolls size

Media: synthetic fiber with gradual density, inlet side is blue.

Washable: about 4-5 times

EN779 class: G3

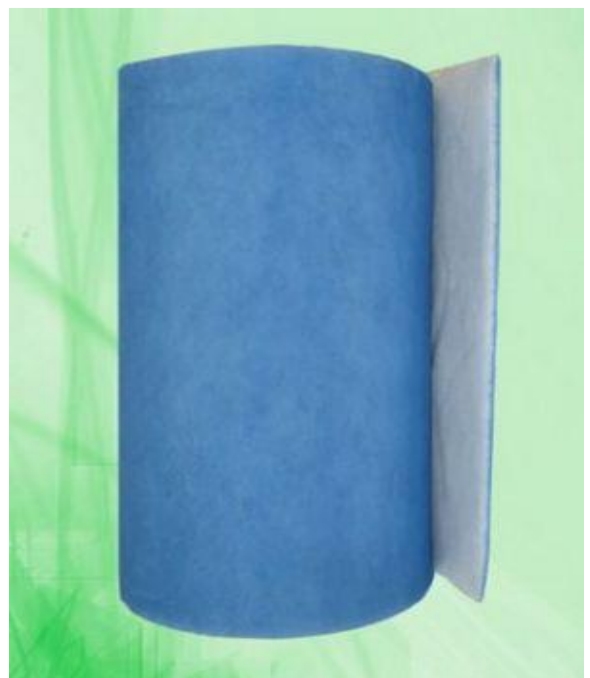
Average arrestance:88% (ASHRAE52.1-1992)

EUROVENT4/5 class: EU3

DIN53438 Non-flammability Standard: F1

Final resistance: (suggested) 150Pa-250Pa

Max. Dust holding capacity: 520g/m²



Temperature resistance: 100°C

Type	Dimensions			Rated air velocity(m/s)	Initial pressure drop (Pa)	Rated air flow(m ² /h)
	Length(m)	Width(m)	Thickness(mm)			
Rolls	20	1/2	15 ± 2	1.5	20	5400

3. SY-40 Coarse filter cotton **price :60USD(20X1m)**

- Washable and reusable
- Low initial resistance
- Large dust holding capacity
- Flexible
- Economical and practical

Application: ≥5μm, Filter dust, (used in the places where need washing and filtering), pre-filter through air filter program

Type: supply pads or rolls size

Media: synthetic fiber with gradual density

Washable: about 7-8 times

EN779 class: G4

Average arrestance:91% (ASHRAE52.1-1992)

EUROVENT4/5 class: EU4

DIN53438 Non-flammability Standard: F1

Final resistance: (suggested) 200Pa-250Pa

Max. Dust holding capacity: 620g/m²

Temp. resistance: 100°C



Type	Dimension			Rated air velocity(m/s)	Initial pressure drop (Pa)	Rated air flow(m ² /h)
	Length(m)	Width(m)	Thickness(mm)			
Rolls	20	1/2	20 ± 2	1.0	38	3600

4. SY-560G Ceiling filter

price :105USD(size:21X1.6m)

- Low initial resistance
- Large dust holding capacity
- Flexible
- Outlet side with net or cloth mesh to reinforce

Application: capturing 1-10μm particles, especially for the top part of spray booth, prefiltration mesh to reinforce through air filter system, diffluent equally

Type: supply pads or rolls size

Media: synthetic fiber with gradual density,



surface of inlet side with adhesive treatment

EN779 class: F5

Average arrestance:96% (ASHRAE52.1-1992)

Average efficiency: 45%-55 %(ASHRAE52.1-1992)

EUROVENT4/5 class: EU5

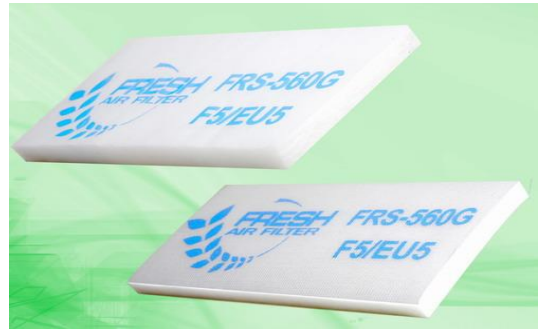
DIN53438 Non-flammability Standard: F1

Final resistance: (suggested) 400Pa

Max. Dust holding capacity: 450g/m²

Temperature resistance: 100°C

Instant temperature: ≤120°C



Type	Dimensions			Rated air velocity(m/s)	Initial pressure drop (Pa)	Rated air flow(m ² /h)
	Length(m)	Width(m)	Thickness(mm)			
Rolls	14/21	1.6/2	22	0.30	38	1080

5. SY-600G Ceiling filter

price :120USD(size:21X1.6m)

Low initial resistance

Large dust holding capacity

Flexible

Outlet side with net or cloth

Application: capturing to particles, especially for the top part of spray booth, prefiltration through air filter program, diffluent equally

Type: supply pads or rolls size

Media: synthetic fiber with gradual density, full imregnated with adhesive treatment

EN779 class: F5

Average arrestance:96% (ASHRAE52.1-1992)

Average efficiency: 45%-55 %(ASHRAE52.1-1992)

EUROVENT4/5 class: EU5

DIN53438 Non-flammability Standard: F1

Final resistance: (suggested) 400Pa

Max. Dust holding capacity: 480g/m²

Temperature resistance: 100°C

Instant temperature: ≤120°C



Type	Dimension			Rated air velocity(m/s)	Initial pressure drop (Pa)	Rated air flow(m ² /h)
	Length(m)	Width(m)	Thickness(mm)			
Rolls	14/21	1.6/2	22	0.25	40	900

6. SY-50 Paint arrestor price :40USD(size:20X1m)

- Low initial resistance
- High separation efficiency
- Different color on inlet and outlet side
- Flexible
- Economical and practical

Application: used in the spray booth or filter mist in the kitchen

Type: supply pads or rolls size

Media: fiber glass with gradual density, inlet side is green, outlet side is white

EN779 class: G3,G4

Average arrestance:93% (ASHRAE52.1-1992)

EUROVENT4/5 class: EU3, EU4

Average separation efficiency: 95%

Final resistance: (suggested) 130Pa-200Pa

Temperature resistance: 170°C



Type	Dimensions			Rated air velocity(m/s)	Initial pressure drop (Pa)	Rated air flow(m ² /h)
	Length(m)	Width(m)	Thickness(mm)			
Rolls	20	0.8/1/2	50/60	2.0	10	7200