



Carbon Filter Media

Descriptions

The activated carbon filter media is made of polyester (nonwoven) with coconut shell activated carbon, which is available both in pads and rolls formats. They can be made and applied in pleated panel filters by cardboard frame or metallic frame options. It can remove bad odors, smells, smoke, fumes, VOCs, etc. The high absorption and dust holding capacity with low pressure drop makes the media with longer service life and cost saving.

Specifications

Media : Synthetic Fiber (Polyester)
 Material : Coconut shell activated carbon
 Color : Black
 Thickness & size :
 A. Pads : Customized sizes are available upon requests
 B. Roll size : Please refer to the data sheet below.

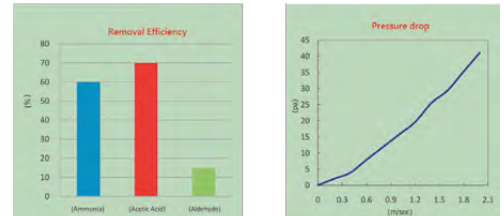
Advantages

- ✓ High absorption of odors, bad smells, smoke, fumes, gases, VOCs and harmful substances.
- ✓ high absorption capacity
- ✓ High dust holding capacity
- ✓ Low pressure drop
- ✓ Long service life and cost saving
- ✓ Easy to install

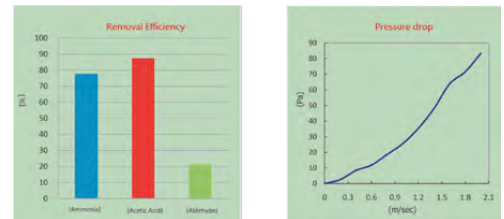
Applications

The activated carbon filter media are applied in clean-room, commercial & Industrial air ventilation systems, paint spray booth, food and beverage plants, chemical plants, and residential areas.

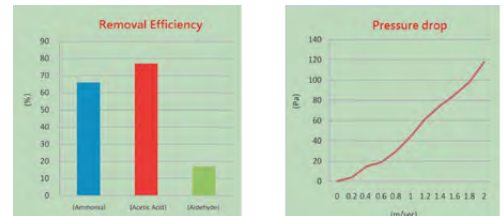
3mm Thick Carbon Filter Media



5mm Thick Carbon Filter Media



10mm Thick Carbon Filter Media



Active carbon pore volume

Better absorption for active carbon pore volume



Special Size Customized

Model No.	Thickness	Max. Width	Max. Length	Efficiency	Basis Weight g/m ² ±10%	Carbon Loading
CM03-1200/100	3 mm ±10%	1.2 m	100 m	G4	180g	70 gsm
CM05-1200/50	5 mm ±10%	1.2 m	50 m	G4	300g	100 gsm
CM10-1200/30	10 mm ±10%	1.2 m	30 m	G4	300g	150 gsm