



## Activated Carbon Nonwoven

### Speciality:

Activated carbon non-woven is made by special micro-fiber and coco activated carbon. It has fine adsorption ability, uniform thickness, nice ventilation, no peculiar smell, high carbon content.

**Common Applications:** It is mainly used to make anti-gas and dustproof masks. It is also widely used in heavy pollution industry such as chemical, pharmacy, painting and pesticide with remarkable effect on gas defense and deodorization.

(Tested filter media with 0.4mm in thickness)  
 carbon content:  $\geq 40\%$     benzene adsorption:  $\geq 15\%$   
 carbon tetrachloride absorption:  $\geq 35\%$

Type	Carbon Content	Benzene Adsorption	Gas Removal Rate	Dust Trapping Rate	Thickness	width
SHW-TB	$\geq 40\%$	$\geq 1800\text{mg/g}$	$\geq 65\%$	$\geq 65\%$	0.3-0.5 mm	1.0m

Note: Other specifications are available on request