



HONEYCOMB SERIES

SUPERIORITY

- Low wind resistance
- High efficiency of absorption and desorption
- Easily regeneration

APPLICATION

- Industrial coating
- Furniture coating
- Packaging color printing
- Rubber recycling

CERTIFICATES

- ISO 9001
- ISO 14001
- ISO 22000

PACKAGING

- Carton packing

Honeycomb activated carbon is made of high-quality powder activated carbon with excellent adsorption capacity as raw material and extruded by special binder through high-temperature sintering process. The product has the characteristics of low wind resistance, wide contact area, and easily regeneration. It is suitable for VOCs treatment with working conditions of large air volume, low concentration, high efficiency of absorption and desorption.

General Properties

			Coal based	Vegetable based
Iodine Value	mg/g	[1]/[2]	400-600	400-800
Specification	mm		100*100*50 100*100*100	100*100*50 100*100*100
Number of holes			100/256/400/ 625/1600	100/256/400/ 625/1600

Typical Characteristics

CTC	%	[1]	25-45	35-55
The benzene adsorption rate	%	[4]	25-45	35-55
Positive Compressive Strength	Mpa	[3]	0.7-1	0.7-1
Apparent density	g/ml	[1]	0.3-0.5	0.25-0.5

Test Standard :

[1] GB/T 12496

[2] GB/T 7702

[3] GB/T 30202.3-2013

[4] Enterprise testing standards