

# Zhengzhou Yihang Water Purification Materials Co.,Ltd



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## Granular Activated Carbon



### Introduction:

Granular activated carbon is made from high quality anthracite through carbonization, cooling, activation and washing a series of production processes. Granular activated carbon has the characteristics of developed pore structure, good adsorption performance, easy regeneration and low cost. Yihang company focus on quality assurance, strict control of all production links.

Granular activated carbon is widely used in gas-phase and liquid-phase adsorption. The coarseness is 4-8 mesh, 8-16 mesh, 10-24 mesh. Different granularity is suitable for different purposes, and the use effect is also different. If you are not sure which type of activated carbon is best for your needs, we can provide you with free technical support and solutions.

### Advantages:

**I、Gas Adsorption.** Granular activated carbon can effectively adsorb nitrogen, ethylene and other harmful gases in the gas, and purify and separate the gas.

**II、Liquid Adsorption.** Granular activated carbon can remove the chromium and cyanide in wastewater, remove impurities and peculiar smell in water, purify drinking water, improve the taste of water.

### Applications:

1. Industrial and agricultural wastewater treatment
2. Solvent recovery
3. Drinking water purification
4. Gas purification and separation
5. Desulfurization and denitration catalyst
6. Industrial oil removal

### Parameters:

(Indicators for reference only, support customization)

Subject	Indicators
Iodine Value(mg/g)	≥800
Strength (%)	≥95
Specific surface area (m <sup>2</sup> / g)	≥850
Cmethylene Blue Adsorptio (mg/g)	≥120
CTC(%)	≥65
Moisture (%)	≤5
Ash (%)	≤10
Loading Density (g/L)	600 - 650

### Package:

1. 25kg /PP bag
2. 500kg /jumbo bag
3. According to different needs of customers, support customization

