



## Coal-Based Activated Carbon Granular 900 Mg/g Adsorption

### Our Product Introduction

For more products please visit us on [activatedcarbon-charcoal.com](http://activatedcarbon-charcoal.com)

#### Basic Information

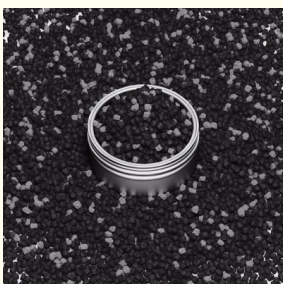


#### Product Specification

- Adsorption Capacity:  $\geq 900$  Mg/g
- Methylene Blue Adsorption:  $\geq 150$  Mg/g
- Moisture:  $\leq 5\%$
- Shape: Black Grannular
- Dimensions: 100\*100\*100 Mm
- Material: High Quality Anthracite Coal
- Iodine: 600-1000mg/g
- Classification: Chemical Auxiliary Agent
- Highlight: **coal-based activated carbon granular, activated carbon 900 mg/g adsorption, granular activated carbon with warranty**



#### More Images



## Product Description

### Product Description:

Our Coal-Based Activated Charcoal product is manufactured using high-quality Anthracite Coal as the material. Anthracite Coal is well-known for its purity and high carbon content, making it an excellent choice for producing top-grade activated charcoal.

One of the key quality attributes of our Coal-Based Activated Charcoal is its low burn residue, which is guaranteed to be no more than 15%. This ensures that the activated charcoal maintains its integrity and purity during use, making it highly effective for various applications.

With a loading density ranging from 480 to 500kg/m<sup>3</sup>, our Coal-Based Activated Charcoal offers a high level of porosity and surface area, allowing for efficient adsorption and filtration. This makes it ideal for purification processes in industries such as water treatment, gas purification, and pharmaceutical manufacturing.

Furthermore, our Coal-Based Activated Charcoal exhibits exceptional strength, with a minimum strength value of 95%. This strength is crucial for maintaining the structural integrity of the activated charcoal particles, ensuring long-lasting performance and durability in demanding applications.

In addition to its superior quality and performance characteristics, our Coal-Based Activated Charcoal has a moisture content of no more than 5%. This low moisture level helps prevent unwanted reactions and ensures that the activated charcoal remains stable and effective over time.

Whether you require activated charcoal for air purification, decolorization of liquids, or removal of impurities in chemical processes, our Coal-Based Activated Charcoal is a reliable and high-quality solution that meets the stringent requirements of various industries.

### Features:

Product Name: Coal Based Activated Carbon

Dimensions: 100\*100\*100 Mm

Methylene Blue Adsorption: ≥150 Mg/g

Impregnated Liq: KOH

Burn Residue: No More Than 15%

Material: High Quality Anthracite Coal

### Technical Parameters:

Strength	No Less Than 95%
Methylene Blue Adsorption	≥150 Mg/g
Moisture	≤5%
Iodine	600-1000mg/g
Adsorption Capacity	≥900 Mg/g
Classification	Chemical Auxiliary Agent
Shape	Black Granular
Dimensions	100*100*100 Mm
Loading Density	480-500kg/m <sup>3</sup>
Appearance	Black Granular Or Powder

### Applications:

Coal-Based Activated Charcoal is a versatile product with a wide range of application occasions and scenarios due to its exceptional attributes. With a Methylene Blue Adsorption of ≥150 Mg/g, this product is highly effective in adsorbing impurities and contaminants, making it ideal for water and air purification systems.

The black granular shape of the Coal-Based Activated Charcoal ensures efficient adsorption and filtration processes. Its strength, not less than 95%, guarantees durability and longevity in various applications.

Measuring at 100\*100\*100 mm, this Coal-Based Activated Charcoal is suitable for use in industrial settings, such as gas masks, chemical spill clean-ups, and odor control systems. The high adsorption capacity of ≥900 Mg/g makes it a reliable choice for removing organic compounds and pollutants from liquids and gases.

Whether it's for environmental remediation projects, indoor air quality improvement, or medical applications like poison antidotes, Coal-Based Activated Charcoal proves to be a valuable asset. Its ability to effectively remove toxins and odors makes it a go-to solution in emergency response situations and everyday use.

In agriculture, this product can be utilized for soil remediation, livestock feed purification, and water treatment in aquaculture. Its versatile nature and reliable performance make it a staple product in various industries and applications.



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