



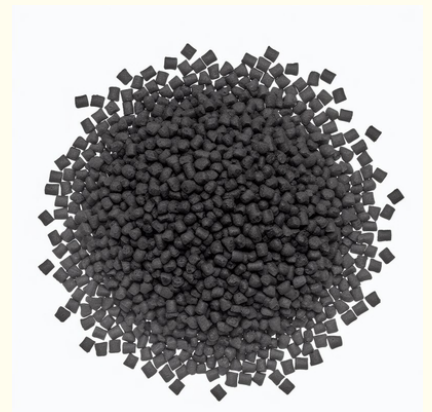
## Coal Based Activated Carbon 1.5mm Granular $\geq 900$ Mg/g Adsorption

## Basic Information

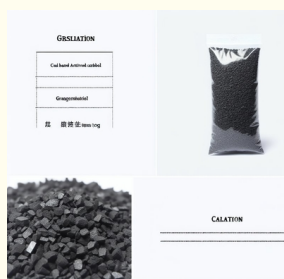


## Product Specification

- Adsorption Capacity: ≥900 Mg/g
- Port: SHANGHAI
- Shape: Black Grannular
- Appearance: Black Granular Or Powder
- Material: High Quality Anthracite Coal
- Oading Density: 480-500kg/m3
- Iodine: 600-1000mg/g
- Impregnated Liq: KOH
- Highlight: **1.5mm granular activated carbon, coal based activated carbon with high adsorption, activated carbon for water filtration**



***More Images***



## Product Description

### Product Description:

Coal-Based Activated Charcoal is a highly versatile product known for its exceptional adsorption properties and wide range of applications. This particular variety of Coal-Based Activated Charcoal comes in a granular form with a particle size of 1.5mm, making it ideal for various industrial and environmental uses.

The black granular shape of this Coal-Based Activated Charcoal enhances its effectiveness in adsorbing a variety of impurities and contaminants from gases, liquids, and solutions. Its unique structure and high surface area allow for efficient adsorption of a wide range of molecules, making it a popular choice in industries such as water treatment, air purification, and chemical processing.

With a loading density ranging from 480 to 500kg/m<sup>3</sup>, this Coal-Based Activated Charcoal offers excellent handling characteristics and can be easily incorporated into different processes and systems. Its high loading density ensures optimal performance and longevity, providing consistent results over extended periods of use.

The strength of this Coal-Based Activated Charcoal is guaranteed to be no less than 95%, ensuring durability and reliability in various applications. Whether used for gas purification, decolorization of liquids, or removal of pollutants from wastewater, this product maintains its structural integrity and adsorption capacity under demanding conditions.

As a classified Chemical Auxiliary Agent, this Coal-Based Activated Charcoal serves as a crucial component in numerous industrial processes, facilitating the removal of impurities and enhancing the quality of end products. Its versatility and efficiency make it a preferred choice for manufacturers and environmental engineers seeking reliable solutions for purification and filtration challenges.

In summary, this Coal-Based Activated Charcoal product offers exceptional adsorption capabilities, reliable strength, and versatile applications in various industries. Its granular form, optimal particle size, high loading density, and classification as a Chemical Auxiliary Agent make it a valuable asset for processes requiring efficient purification and filtration. Trust in the quality and performance of this Coal-Based Activated Charcoal to meet your specific needs and deliver consistent results time and time again.

### Features:

Product Name: Coal Based Activated Carbon

Material: High Quality Anthracite Coal

Strength: No Less Than 95%

Particle Size: 1.5mm

Classification: Chemical Auxiliary Agent

Moisture: ≤5%

### Technical Parameters:

Burn Residue	No More Than 15%
Particle Size	1.5mm
Strength	No Less Than 95%
Appearance	Black Granular Or Powder
Port	SHANGHAI
Iodine	600-1000mg/g
Shape	Black Granular
Material	High Quality Anthracite Coal
Moisture	≤5%
Impregnated Liq	KOH

### Applications:

Coal-Based Activated Charcoal is a versatile product with a wide range of application occasions and scenarios due to its exceptional attributes. With an impressive adsorption capacity of ≥900 Mg/g, this activated carbon is highly effective in various industries.

One common application scenario for Coal-Based Activated Charcoal is in water purification systems. Its superior adsorption capacity allows it to efficiently remove impurities, contaminants, and odors from water, making it ideal for use in municipal water treatment plants, industrial wastewater treatment facilities, and home water filtration systems.

Another key application occasion for Coal-Based Activated Charcoal is in air purification systems. Its high adsorption capacity makes it an excellent choice for removing volatile organic compounds (VOCs), odors, and pollutants from indoor air, creating a healthier and more pleasant environment in commercial buildings, residential homes, and industrial facilities.

Furthermore, the Coal-Based Activated Charcoal's port in SHANGHAI makes it easily accessible for businesses and industries in the region, ensuring timely delivery and availability for various applications.

With a strength of no less than 95%, this activated carbon product is highly durable and long-lasting, making it suitable for use in demanding industrial processes such as gold recovery, gas purification, and chemical manufacturing.

The particle size of 1.5mm is ideal for many applications, including gas phase filtration, solvent recovery, and decolorization processes in the pharmaceutical and food industries.

Additionally, the high iodine content of 600-1000mg/g in Coal-Based Activated Charcoal makes it a preferred choice for gas mask filters, respirators, and other personal protective equipment where effective adsorption of toxic gases and fumes is crucial.



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