



Coal Based Activated Carbon 600-1000mg/g Iodine $\leq 5\%$ Moisture

Our Product Introduction

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Basic Information



Product Specification

- Loading Density: 480-500kg/m³
- Burn Residue: No More Than 15%
- Material: High Quality Anthracite Coal
- Iodine: 600-1000mg/g
- Particle Size: 1.5mm
- Moisture: $\leq 5\%$
- Appearance: Black Granular Or Powder
- Strength: No Less Than 95%
- Highlight: **coal based activated carbon 600-1000mg/g iodine**
, coal based activated carbon moisture $\leq 5\%$,
activated carbon with high iodine value



More Images



Product Description:

Introducing our Coal-Based Activated Charcoal product, designed to meet your specific purification needs with quality and efficiency. Made from high-quality Anthracite Coal, this activated charcoal boasts exceptional performance and reliability in various applications. One of the key attributes of our Coal-Based Activated Charcoal is its low moisture content, measuring at less than or equal to 5%. This feature ensures that the activated charcoal remains effective and stable over time, providing consistent results in your purification processes.

With an iodine value ranging from 600 to 1000mg/g, this Coal-Based Activated Charcoal offers a high adsorption capacity, making it ideal for a wide range of applications where efficient removal of impurities is essential. Whether used in air and water purification systems, food and beverage processing, or pharmaceutical applications, this activated charcoal delivers exceptional adsorption performance.

The granular shape of this Coal-Based Activated Charcoal enhances its versatility and ease of use. The black granules provide a large surface area for adsorption, ensuring thorough and effective purification processes. The dimensions of the granules, measuring at 100*100*100 mm, further contribute to the efficient adsorption of contaminants and impurities, making this product an excellent choice for various industrial and commercial applications.

By choosing our Coal-Based Activated Charcoal, you are selecting a reliable and high-performance solution for your purification needs. Whether you require effective removal of odors, chemicals, or other impurities, this product offers consistent and dependable performance to meet your requirements.

Trust in the quality and efficiency of our Coal-Based Activated Charcoal to enhance the purity and quality of your products and processes. Backed by our commitment to excellence and customer satisfaction, this activated charcoal product is the ideal choice for industries seeking superior purification solutions.

Features:

Product Name: Coal Based Activated Carbon

Strength: No Less Than 95%

Dimensions: 100*100*100 Mm

Material: High Quality Anthracite Coal

Iodine: 600-1000mg/g

Impregnated Liq: KOH

Technical Parameters:

Classification	Chemical Auxiliary Agent
Methylene Blue Adsorption	≥150 Mg/g
Port	SHANGHAI
Material	High Quality Anthracite Coal
Loading Density	480-500kg/m3
Iodine	600-1000mg/g
Impregnated Liq	KOH
Dimensions	100*100*100 Mm
Adsorption Capacity	≥900 Mg/g
Burn Residue	No More Than 15%

Applications:

With a moisture content of ≤5%, Coal-Based Activated Charcoal is well-suited for applications that require a dry and stable adsorbent material. Its methylene blue adsorption capacity of ≥150 Mg/g further enhances its effectiveness in adsorbing a wide range of organic compounds, making it a preferred choice in water treatment, gas purification, and chemical processing industries.

In addition, the burn residue of Coal-Based Activated Charcoal is no more than 15%, ensuring minimal waste generation during regeneration processes. This attribute makes it a sustainable choice for applications that involve repeated regeneration cycles, such as air purification systems and solvent recovery processes.

The unique combination of impregnated Liq: KOH, high adsorption capacity, low moisture content, methylene blue adsorption capacity, and low burn residue makes Coal-Based Activated Charcoal suitable for various scenarios. Some common application occasions include wastewater treatment plants, air pollution control systems, gas masks production, odor control in food processing facilities, and purification of pharmaceutical products.

Whether it is removing impurities from gas streams, purifying drinking water, or decolorizing chemicals, Coal-Based Activated Charcoal proves to be a reliable and efficient adsorbent material in a wide range of industrial and environmental settings.



Hong Kong Xinyue Activated Carbon Limited



act.carbon@xinyue.hk



activatedcarbon-charcoal.com

rooms 1318-19 13/F hollywood plaza 610 nathan road mong kok hong kong.