



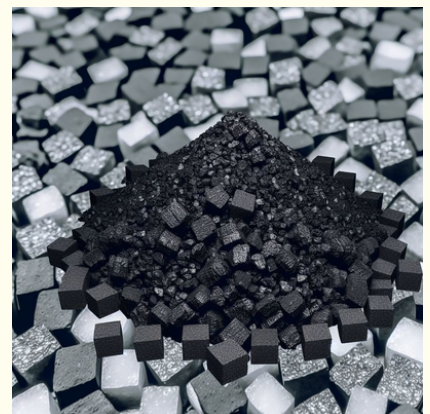
## Coal Based Activated Carbon 480-500kg/m3 Density with $\geq 900$ Mg/g Adsorption

## Basic Information

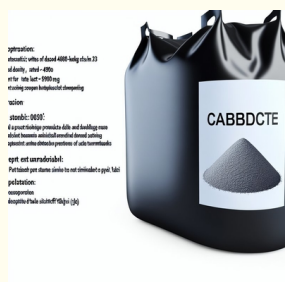


## Product Specification

- Oading Density: 480-500kg/m3
- Port: SHANGHAI
- Adsorption Capacity: ≥900 Mg/g
- Impregnated Liq: KOH
- Iodine: 600-1000mg/g
- Material: High Quality Anthracite Coal
- Burn Residue: No More Than 15%
- Dimensions: 100\*100\*100 Mm
- Highlight: **coal based activated carbon high density, activated carbon with high adsorption, coal activated carbon 480-500kg/m3**



***More Images***



## Product Description

### Product Description:

Introducing our premium Coal-Based Activated Charcoal product, impregnated with KOH for enhanced performance. This high-quality activated charcoal is derived from Anthracite Coal, ensuring superior adsorption capabilities for a wide range of applications.

With a particle size of 1.5mm, our Coal-Based Activated Charcoal offers optimal efficiency in capturing and removing impurities from various substances. Whether used in gas purification, water treatment, or chemical processing, this activated charcoal delivers exceptional results, thanks to its precise particle size.

Our Coal-Based Activated Charcoal product is conveniently available at the port of Shanghai, facilitating easy access for customers worldwide. This strategic location ensures timely delivery and efficient logistics, making it a preferred choice for businesses seeking reliable activated charcoal solutions.

Made from high-quality Anthracite Coal, our activated charcoal boasts a durable and long-lasting composition. The superior material not only enhances its adsorption capacity but also ensures consistent performance over extended periods, making it a cost-effective solution for various industrial requirements.

With an impressive adsorption capacity of  $\geq 900$  Mg/g, our Coal-Based Activated Charcoal product excels in capturing and retaining contaminants effectively. This high adsorption rate makes it ideal for demanding applications where purity and efficiency are paramount, providing unparalleled value to our customers.

### Features:

Product Name: Coal Based Activated Carbon

Material: High Quality Anthracite Coal

Adsorption Capacity:  $\geq 900$  Mg/g

Loading Density: 480-500kg/m<sup>3</sup>

Burn Residue: No More Than 15%

Appearance: Black Granular Or Powder

### Technical Parameters:

Port	SHANGHAI
Dimensions	100*100*100 Mm
Methylene Blue Adsorption	$\geq 150$ Mg/g
Material	High Quality Anthracite Coal
Impregnated Liq	KOH
Loading Density	480-500kg/m <sup>3</sup>
Strength	No Less Than 95%
Burn Residue	No More Than 15%
Adsorption Capacity	$\geq 900$ Mg/g
Moisture	$\leq 5\%$

### Applications:

Coal-Based Activated Charcoal is a versatile product with a wide range of application occasions and scenarios due to its high quality. Anthracite Coal material, dimensions of 100\*100\*100 mm, iodine content ranging from 600 to 1000mg/g, and a minimum strength of 95%. This product is well-suited for various industrial, commercial, and domestic uses.

One key application scenario for Coal-Based Activated Charcoal is in water and air purification systems. The high iodine content allows it to effectively adsorb impurities and contaminants, making it ideal for filtering out pollutants and improving air and water quality. Industries such as wastewater treatment plants, chemical manufacturing facilities, and air filtration systems can benefit from the use of Coal-Based Activated Charcoal.

Another important application occasion for this product is in the medical and pharmaceutical industries. The high quality Anthracite Coal material ensures purity and effectiveness in applications such as gas masks, respirators, and medical-grade filters. The strength of no less than 95% makes it a reliable choice for sensitive medical environments where purity is paramount.

Furthermore, Coal-Based Activated Charcoal is also widely used in environmental remediation projects. Its ability to adsorb and trap contaminants makes it an excellent choice for cleaning up soil and water pollution at sites such as landfills, industrial facilities, and oil spills. The product's dimensions of 100\*100\*100 mm make it easy to handle and deploy in various remediation scenarios.

Whether it's in industrial, medical, or environmental applications, the portability and effectiveness of Coal-Based Activated Charcoal make it a valuable product for a wide range of occasions and scenarios. With its high iodine content, quality Anthracite Coal material, and minimum strength of 95%, this product from SHANGHAI is a reliable solution for diverse needs.



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