



Gas Purification Activated Carbon Filtration Activated Charcoal Industrial

Our Product Introduction

Basic Information

- Place of Origin: Datong, Shanxi, China
- Brand Name: Xinyue
- Minimum Order Quantity: 1 Ton
- Packaging Details: 500kg/bag , 25kg/bag
- Payment Terms: T/T
- Supply Ability: 100,000 Ton/Tons per Year



Product Specification

- CAS No: 64365-11-3
- Type: Adsorbent
- Iodine Number: 800-1200mg/g
- Ash: <12
- Moisture: <5%
- EINECS No: 264-846-4
- Package: 500kg/bag Or 25kg/bag
- Hardness: >95%
- Highlight: Industrial Activated Carbon Charcoal,
Industrial Activated Carbon Filtration,
Gas Purification Activated Carbon



Product Description

Industrial-Use Activated Carbon Filtration / Purification Of Gases

Principle of operation

Activated Carbon Pollutant Remover removes pollutants through a process of physical and chemical adsorption. Physical adsorption is the adsorption of pollutants to the surface of activated carbon by van der Waals forces (weak charge attraction). Chemical adsorption refers to the chemical reaction between the pollutant and the surface of the activated carbon, forming a chemical bond.

Areas of Application:

Water Treatment: In the field of water treatment, activated carbon is used to remove organic pollutants, residual chlorine, odors and colors from water. For example, activated carbon filtration is commonly used in household water purifiers and industrial wastewater treatment systems.

Chemical Spill Response: In the event of a chemical leak or spill, activated carbon can be used for emergency containment and cleanup to limit the spread of hazardous substances.

Soil Remediation: In soil remediation projects, activated carbon is used to adsorb heavy metals and other toxic substances from soil to minimize their impact on the environment and human health.



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