Henan CarbonFresh Activated Carbon Co., Ltd.

Parameter	Value
Specific Surface Area (BET N_2)	950 m^2/g
Moisture (at packaging)	Maximum 5%
Ash Content	Maximum 12%
Hardness	Minimum 97%
CTC Activity	50%
Butane Activity	19%
Adsorber Filling Density	460kg/m^3
Apparent Densit	0.50 g/cm^3

Available Sizes	
2mm(extruded columnar particles)	
3mm(extruded columnar particles)	
4mm(extruded columnar particles)	
5mm(extruded columnar particles)	

Product Advantages

Certification Standards: Complies with NSF/ANSI 61 certification and EN 12915 standards, ensuring product safety.
Additional Standards: Meets ASTM D3467 ASTM D3860 ASTM D3802 ASTM D2854

Packaging Specifications

25 kg bags
500 kg bulk bags
Cylindrical sealed drums
Customized packaging options

Product Overview

AAP-32590 is a high-activity columnar activated carbon produced byCarbon Fresh, made from selected high-quality anthracite coal through high-temperature steam activation. This product is suitable for various air purification and gas-phase applications, including:Odor and Volatile Organic Compounds (VOC) Control、Tank Venting Treatment、Solvent Degreasing、Compressed Gas Oil Separation、Heating, Ventilation, and Air Conditioning (HVAC) Systems

AAP-32590 features a large number of transport pores, a high specific surface area, and excellent adsorption and transport pore structures, providing rapid adsorption kinetics and high load capacity.

Product Advantages

Optimized Pore Structure: Enhances adsorption efficiency.High Adsorption Capacity: Effectively removes pollutants from gases.Large Internal Surface Area: Improves the performance of activated carbon.Excellent Hardness: Ensures durability for long-term use.Low Dust Generation: Reduces contamination during operation.High Density: Increases overall adsorption capacity.Low Pressure Drop: Improves system efficiency

Disclaimer

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