Henan CarbonFresh Activated Carbon Co., Ltd.

Parameter	Value
CTC Activity	Minimum 80%
Moisture (at packaging)	Maximum 5%
Ash Content	9%
Hardness	Minimum 90%
Backwashed Drainage Bed Density	360 kg/m³
Butane Activity	Minimun25%
BET Surface Area (N_2)	1210 m²/g
Apparent Density	0.42g/cm³

Benzene Adsorption Performance(at 20°C)	
Relative Pressure(p/ps)	Adsorption Capacity
0.9	48%
0.1	42%

Available Sizes

4mm(extruded columnar particles)

Product Advantages

Certification Standards: Complies with NSF/ANSI 61 certification and EN 12915 standards, ensuring product safety.
Additional Standards: Meets ASTM D3860 ASTM D3802 ASTMD2854 ASTM D3467

Packaging Specifications

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

Product Overview

AAP-32587 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:
Emission Control
Vapor Recovery
Air and Gas Purification
Solvent Recovery Systems
AAP-32587 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: Ideal for solvent recovery applications.
Low Ash Content: Ensures minimal residue and enhances performance.
Excellent Hardness: Provides durability and longevity.
Low Dust Generation: Reduces operational contamination.
High Density: Enhances adsorption efficiency.
Low Pressure Drop: Improves system performance and energy efficiency.

Disclaimer

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