Henan CarbonFresh Activated Carbon Co., Ltd.

Parameter	Value
Adsorber Filing Density	400kg/m³
Moisture (at packaging)	Maximum 5%
Ash Content	Maximum 12%
Hardness	Minimum 97%
CTC Activity	70%
Butane Activity	27%
Specific Surface Area(BETN₂)	1050 m²/g
Apparent Density	0.46 g/cm³

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 2854

Packaging Specifications

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

Product Overview

AAP-32589 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-32589 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: Achieves a good balance between transport pores and adsorption pores.
Very High Adsorption Capacity、Low Pressure Drop
High Density: Enhances adsorption capacity per unit volume.
High Wettability: Improves contact efficiency with liquids. Excellent Hardness: Ensures stability during use.
Reactivation Capability: Can be reused, reducing costs. Low Dust: Minimizes dust pollution during processing.

Disclaimer

This information is provided for reference and verification purposes, sourced from reference materials and testing procedures, and is considered to be true and accurate. This information does not constitute any express or implied warranty or representation of legal liability, nor does it guarantee that the described information or products are suitable for any specific purpose when used alone or in combination with other products or processes.

Website: https://www.carbonfreshcn.com/
Email: info@carbonfreshcn.com
Phone: (+86) 155-3801-7198
Address:Zhengzhou High-tech Zone Enterprise Headquarters Base Innovation Park in Henan Province