Henan CarbonFresh Activated Carbon Co., Ltd.



Parameter	Value
Specific Surface Area (BET N_2)	1100 m^2/g
Moisture (at packaging)	Maximum 5%
Ash Content	Maximum 4%
Hardness	Minimum 98%
CTC Activity	Minimum 50%
Butane Activity	Minimum 19%
Lodine Value	1050 m^2/g
Apparent Density	0.52 g/cm^3
Adsorption Packing Density	450 kg/m^3

Particle Size Range	Minimum Passing Rate
4x6 (4.75-3.35 mm)	Minimum 90%
4x8 (4.75-2.36 mm)	Minimum 90%
6x12 (3.35-1.70 mm)	Minimum 90%
8x16 (2.36-1.18 mm)	Minimum 90%
30x30 (0.60-0.25 mm)	Minimum 90%

Product Advantages

Certification Standards: Complies with NSF/ANSI 61 certification and EN 12915 standards, ensuring product safety.
Additional Standards: Meets ASTM D4607 ASTM D2862 EN 12915

Packaging Specifications

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

Product Overview

AAP-8803 is a highly active granular activated carbon produced by Carbon Fresh, made from selected coconut shells through high-temperature steam activation. It is suitable for various air purification and gas-phase applications, including odor control, volatile organic compound (VOC) removal, industrial air filtration, solvent recovery, catalyst support, cooking odor removal, smoking rooms, and HVAC (Heating, Ventilation, and Air Conditioning) systems. Its excellent microporous structure shows significant advantages in adsorbing low molecular weight organic molecules, especially under low concentration

Product Advantages

Optimized microporous Structure: Achieves a good balance between transport pores and adsorption pores.
High Adsorption Capacity: Provides exceptional adsorption performance, suitable for various liquid treatment needs.Low dust generation. High density
High Density: Enhances adsorption capacity per unit volume.Large internal surface area.
Excellent Hardness: Ensures stability during use. High adsorption capacity.
Reactivation Capability: Can be reused, reducing costs. Low Dust: Minimizes dust pollution during processing.

Disclaimer

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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