Henan CarbonFresh Activated Carbon Co., Ltd.

Parameter	Value
Carbon Tetrachloride (CTC) Activity	Minimum 70%
Moisture (at packaging)	Maximum 5%
Ash Content	Maximum 4%
Hardness	Minimum 98%
Lodine Adsorption Value	1250mg/g
Specific Surface Area (BET N^2)	1300m^2/g
Adsorption Packing Density	410kg/m^3
Apparent Density	0.48 g/cm^3
Butane Activity	Maximum 27%

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%
30x60 (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 D3467ASTM D4607 ASTM D2862 EN 12915 REACH(EC No 1907/2006)

Packaging Specifications

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

Product Overview

AAP-8805 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 multiple air purification and gas-phase applications, including odor and volatile organic compound (VOC) control, industrial air filtration, solvent recovery, catalyst support, cooking odor removal, smoking rooms, and HVAC (Heating, Ventilation, and Air Conditioning) systems. Its developed microporous structure shows significant advantages in adsorbing low molecular weight organic molecules, especially in low concentration environments.

Product Advantages

Optimized microporous structure、Extremely high adsorption capacity、Large internal surface area、Excellent hardness、Low dust generation、High density
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

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