Henan CarbonFresh Activated Carbon Co., Ltd.

Parameter	Value
Iodine Adsorption Value	Minimum 1100 mg/g
Moisture (at packaging)	Maximum 10%
Ash Content	Maximum 4%
BET Surface Area (N_2)	1100 m^2/g
CTC Activity	55%
Butane Activity	21%
PH Value	9-11%

Available Particle Sizes	
M100 (<150 μm)	Minmum 80%
M200 (<75 μm)	Minimum 90%
M325 (<45 μm)	Minimum 90%

Product Advantages

Certification Standards: Complies with NSF/ANSI 61 certification standards, ensuring product safety.
Additional Standards: Meets ASTMD4607 D4607 ASTM D2862

Packaging Specifications

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

Product Overview

WPC-51322 is a high-activity powdered activated carbon produced by Carbon Fresh, manufactured from selected coconut shell raw materials through a high-temperature steam activation process. is suitable for various liquid purification applications, including municipal drinking water treatment and wastewater treatment. Its advanced microporous structure provides significant advantages in adsorbing low molecular weight organic molecules, particularly under low concentration conditions, delivering exceptional performance and retention capacity.

Product Advantages

Specialized Microporous Structure: Optimized design enhances the adsorption efficiency of the activated carbon.
Rapid Adsorption Rate: Effectively removes contaminants from water quickly.
Excellent Retention Capacity: Maintains high performance throughout the treatment process.
High Purity: Ensures effectiveness in purification applications.
Minimized Fragility: Reduces losses during product usage.

Disclaimer

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