Henan CarbonFresh Activated Carbon Co., Ltd.

Parameter	Value
Iodine Adsorption Value	1150 mg/g
Moisture (at packaging)	Maximum 5%
Ash Content	Maximum 10%
Hardness	Minimum 95%
CTC Activity	60%
Butane Activity	25%
BET Surface Area (N_2)	1050 m^2/g
Apparent Density	0.47 g/cm^3
Arsenic Content	Maximum 3.0mg/kg

Granule Size
12x40 U.S.Standard Sieve

Product Advantages

Certification Standards: Complies with NSF/ANSI 61 certification and EN 12915 standards, ensuring product safety.
Additional Standards: Meets ASTM D5742 ASTM D4607 ASTM D2862

Packaging Specifications

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

Product Overview

WPC-51323 is an activated carbon produced by Carbon Fresh, made from selected coconut shells through high-temperature and high-pressure steam activation, resulting in an efficient internal pore structure that maximizes adsorption efficiency. This activated carbon possesses a large surface area within a small volume, excelling in promoting oxidation, reduction, and elimination reactions. Its primary applications include the removal of chloramines and organic compounds (such as pesticides and herbicides) from drinking water, as well as the manufacture of filter cartridges for drinking water and beverages, and filtering off-flavors from distilled spirits.

Application Areas

Purification of surface water odors caused by algal blooms and 2-methylisoborneol
Removal of off-flavors from distilled alcoholic beverages
Reduction of turbidity caused by essential oils in certain beverages
Removal of volatile organic compounds from water.

Disclaimer

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