Henan CarbonFresh Activated Carbon Co., Ltd.

Parameter	Value
Iodine Adsorption Value	Minimum 850 mg/g
Moisture Content	Maximum 5%
Ash Content	Maximum 18%
Apparent Density (Loose)	390 kg/cm³
Water Soluble Matter Content	Minimum 3%
Apparent Density (Tapped)	500kg/m³
Specific Surface Area (BET N_2)	900 m²/g

Particle Size Range(μm)	PAC-C	PAC-S	PAC-F
>80	<0.5%	0%	0%
<100	>90%	>95%	>99.5%
<200	55-70%	>85%	>95%
<325	<45%	65-85%	>90%
d50	>35μm	15-35μm	8-15μm

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 D2867 EN 12915 JIS K 1474

Packaging Specifications

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

Product Overview

WPC-pro-121 is a medium-activity powdered activated carbon produced by Carbon Fresh, specifically designed for treating human drinking water, suitable for municipal and industrial applications. This activated carbon primarily features a mesoporous structure, making it suitable for the removal of medium-range organic pollutants, such as natural organic matter and pesticides.

Product Advantages

Rapid Adsorption Kinetics: Provides efficient pollutant removal capability.
Medium-Activity Adsorbent: Suitable for a variety of water treatment applications.
Mesoporous Product: Optimized pore structure enhances removal efficiency.
High Efficiency for Trace Pollutant Removal: Effectively removes trace organic pollutants from water.
Strictly Controlled Particle Size Distribution: Ensures product consistency and performance.

Disclaimer

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