Henan CarbonFresh Activated Carbon Co., Ltd.

Parameter	Value
Iodine Value	800Mgl/g, minimum
Bulk Density	0.29g/cm³
Moisture Content	12% maximum
Molasses Decolorization	110，minimum
Methylene Blue Adsorption	18g AM/100 g
Percentage Passing through 325 Mesh Sieve	60/80%, min/max

Available Particle Diameter	
D10	<2 μm
D50	<6.5 μm
D90	<15 μm

Product Advantages

Certification Standards: Complies with NSF/ANSI 61 certification and EN 12915 standards, ensuring product safety.
Additional Standards: Meets ASTM D2854 ASTM D4607 ASTM D2857 EN 12915

Packaging Specifications

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

Product Overview

WPC-PRO-122 is a powdered activated carbon produced by Carbon Fresh, utilizing a phosphoric acid activation process. This product is specifically designed for liquid decolorization and features excellent filtration speed. Its raw materials and activation method enable this activated carbon to effectively retain large molecules, such as fats, proteins, and other substances that contribute color to liquid products.

Product Advantages

Designed for Drinking Water Systems: Specifically activated and optimized for drinking water applications.
Optimized Pore Size and Carbon Surface Characteristics: Effectively captures pollutants.
Optimized Particle Size and Density: Ensures good dispersibility and suspension.
Taste and Odor Compounds: Such as MIB (2-Methylisoborneol) and geosmin.
Total Organic Matter: Including disinfection byproduct (DBP) precursors.
Harmful Algal Toxins.

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