Henan CarbonFresh Activated Carbon Co., Ltd.

| Parameter | 12 x 30 | 12 x 40 |
|---|---|---|
| Effective Particle Size (mm) | 0.6-0.85 | 0.55-0.75 |
| Uniformity Coefficient | 2.0 | 1.9 |
| Iodine Adsorption Value (mg I2/g) | 1100 | 1100 |
| Hardness (Weight %) | 95 | 95 |
| Abrasion Resistance (Weight %) | 85 | 85 |
| Apparent Density (g/cc) | 0.45-0.52 | 0.45-0.52 |
| Water-Soluble Ash (Weight %) | 0.2 | 0.2 |
| Contact PH Value | 6.5-8 | 6.5-8 |

## Product Advantages

Certification Standards: Complies with NSF/ANSI 61 certification , ensuring product safety.

Additional Standards: Meets ASTM D3467 ASTM D4607 ASTM D2862 FDA (Food and Drug Administration) standards

## Packaging Specifications

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

## Product Overview

WPC-51328 is a high-activity coconut shell-based granular activated carbon produced by Carbon Fresh. This hard, abrasion-resistant activated carbon with a high specific surface area is specifically designed to remove difficult-to-adsorb organic compounds from drinking water and process water. It is particularly effective in adsorbing chlorine, disinfection by-products (DBPs), trichloroethylene (TCE), perchloroethylene (PCE), methyl tert -butyl ether (MTBE), and other trace organic compounds. This activated carbon is acid-washed, resulting in very low ash content and a neutral pH, making it ideal for high-purity water systems in drinking water and microelectronics industries.

## Application Areas

The cost-effective WPC-51328 activated carbon developed by Carbon Fresh demonstrates excellent performance in various liquid-phase treatment applications. The activated carbon is suitable for:
Removal of trace organic pollutants,Pesticide removal MTBE removal,Disinfection by-product (DBP) removal, Drinking water treatment,Industrial process water treatment,High-purity water applications,Household water filtration systems,Bottled applications (soft drinks, bottled water)

## Disclaimer

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