Henan CarbonFresh Activated Carbon Co., Ltd.

Parameter	Value
Iodine Adsorption Value	Minimum 850 mg/g
Ash Content	Maximum 18%
BET Surface Area (N_2)	900 m^2/g
Bulk Density	400kg/m^3
Moisture (at packaging)	Maximum 5%

Particle Size Range	Minimum Passing Rate
M100 (<150 μm)	Minimum 80%
M200 (<75 μm)	Minimum 80%
M325 (<45 μm)	Minimum 80%

Product Advantages

Certification Standards: Complies with NSF/ANSI 61 certification and EN 12915 standards, ensuring product safety.
Additional Standards: Meets ASTM D4606 ASTM D4607 ASTM D2862 EN 14387

Packaging Specifications

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

Product Overview

AAP-32585 is a powdered activated carbon produced by Carbon Fresh, manufactured using a high-temperature steam activation process and subjected to homogenization to ensure consistent performance. AAP-32585 is specifically designed for flue gas treatment, featuring a unique pore structure that provides high adsorption capacity for dioxins and mercury when injected into exhaust gas treatment systems. The optimized balance between adsorption pores and transport pores makes AAP-32585 suitable for various flue gas treatment processes, including:Dry Desulfurization、Wet-Dry Process 、Semi-Wet Process、Semi-Dry Process、Wet Desulfurization

Product Advantages

High Adsorption Capacity: Effectively removes harmful substances such as dioxins and mercury.
Consistent Quality: Achieved through thorough activation, ensuring uniform product quality.
Optimized Pore Structure: Ensures rapid adsorption and enhances treatment efficiency.
Uniform Particle Size: Facilitates application in various treatment systems.
Simple and Efficient Processing: Complies with relevant regulatory requirements and is easy to operate
High Density: Enhances adsorption capacity per unit volume.
High Wettability: Improves contact efficiency with liquids. Excellent Hardness: Ensures stability during use.
Reactivation Capability: Can be reused, reducing costs. Low Dust: Minimizes dust pollution during processing.

Disclaimer

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