Henan CarbonFresh Activated Carbon Co., Ltd.

Parameter	Value
Iodine Adsorption Value	Minimum 1000 mg/g
Moisture (at packaging)	Maximum 5%
Ash Content	Maximum 18%
Hardness	Minimum 90%
BET Surface Area (N_2)	1000 m^2/g
Particle Size Range	**Minimum Passing Rate**
M100 (<150 μm)	Minimun 85%
M200 (<75 μm)	Minimun 85%
M325 (<45 μm)	Minimun 85%

Particle Size Range	M100(%wt)	M200(%wt)	M325(%wt)
<250 μm	95	100	100
<150 μm	80	99	100
<45 μm	50	90	99
<45 μm	20	75	80
<20 μm	10	50	50
<10 μm	2	30	30

Product Advantages

Certification Standards: Complies with NSF/ANSI 61 certification and EN 12915 standards, ensuring product safety.
Additional Standards: Meets ASTM D4607 ASTMD4606 ASTMD2862

Packaging Specifications

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

Product Overview

AAP-32581 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-32581 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-32581 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

Disclaimer

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