

POWDERED ACTIVATED CARBON FOR FLUE GAS

Yuanli 元力



IGD 90

SUPERIORITY

- Low density and super-fine particle size
- High adsorption efficiency
- Advanced pore structure

APPLICATION

- Household waste incineration plant
- Hazardous waste Incineration plant
- Coal-fired power plant
- Coke plant

CERTIFICATES

- ISO 9001
- ISO 14001
- ISO 45000

PACKAGING

- Inner packing: PE bag
- Outer packing: PP woven bag/kraft bag
- 25kg/bag (carton)
- (Packaging can be customized)

IGD 90 is a powdered activated carbon product, which uses a selected recyclable material as raw material. The product is specially applied in flue gas treatment, such as household waste incineration. It has characteristics of high surface area, advanced macropores and high adsorption efficiency of dioxins, furan and polychlorinated biphenyl.

General Properties

Moisture content	[1]	%	≤10
Ash content	[1]	%	≤10
pH value	[1]		5~7.5
Iodine No.	[1]	mg/g	≥1000

Typical Characteristics

Molasses	[2]		0.7
Surface area	[3]	m ² /g	1350
Apparent density	[4]	g/ml	0.24
Particle size D ₅₀	[5]	μm	20
Toxic adsorption efficiency of dioxin	[6]	%	92.28

Test Standard :

[1] GB/T 12496

[2] Enterprise testing standards

[3] BET

[4] GB/T 21354

[5] Laser PSD

[6] Third-party test



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ООО «ТИ-СИСТЕМС» ИНЖИНИРИНГ И ПОСТАВКА ТЕХНОЛОГИЧЕСКОГО ОБОРУДОВАНИЯ
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