

COL-PL800/18

FLUE GAS POWDERED ACTIVATED CARBON

COL-PL800/18 is a Powdered Activated Carbon manufactured by high temperature steam activation and homogenised for consistent performance.

COL-PL800/18 is designed for flue gas treatment and offers a special pore structure that provides high adsorption capacity for dioxins and mercury when injected into the abatement system.

Due to the optimised balance between adsorption and transport pores of COL-PL800/18 it's suitable for use in dryscrubbing, wet-dry, semi-wet, semidry and wet scrubbing.

SPECIFICATION

Iodine Number	min	800	mg/g
Ash Content	max	18	%

TYPICAL PROPERTIES

Surface Area (BET N ₂)	850	m ² /g
Fill Density	400	kg/m ³
Moisture (as packed)	5	%

AVAILABLE SIZES

M100 (<150 µm)	min	80	%
M200 (<75 µm)	min	80	%
M325 (<45 µm)	min	80	%

AVAILABLE SIZES

(%wtf/wt)	M100	M200	M325
<250 µm	95	100	100
<150 µm	80	99	100
<75 µm	50	90	99
<45 µm	20	75	80
<20 µm	10	50	50

ADVANTAGES

- High adsorption capacity
- Consistent quality from thorough activation
- Optimum pore structure for rapid adsorption
- Homogenised particle size
- Simple and effective treatment to comply with regulations

STANDARD PACKAGING

- 25 kg sacks
- 500 kg big bags
- Bulk tankers



NOTICE:

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