

COL-PL700/18

FLUE GAS POWDERED ACTIVATED CARBON

COL-PL700/18 is a Powdered Activated Carbon manufactured by high temperature steam activation and homogenised for consistent performance.

COL-PL700/18 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-PL700/18 it's suitable for use in dry scrubbing, wet-dry, semi-wet, semidry and wet scrubbing.

SPECIFICATION

Iodine Number	min	700	mg/g
Ash Content	max	18	%

TYPICAL PROPERTIES

Surface Area (BET N ₂)	750	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	%

TYPICAL SIZE DISTRIBUTION

(%wt/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:

This information is offered solely for your consideration and verification. It has been gathered from reference materials and/or test procedures and is believed to be true and accurate. None of this information shall constitute a warranty or representation, expressed or implied, for which we assume legal responsibility or that the information or goods described is fit for any particular use either alone or in combination with other goods or processes.

Elektravägen 53
SE-126 30 Hägersten, Sweden
+46 10 252 30 00
www.mellifiq.com



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