

COL-PL900

POWDERED COAL BASED ACTIVATED CARBON

COL-PL900 is a medium activity Powdered Activated Carbon manufactured by high temperature steam activation from selected grades of bituminous coal.

COL-PL900 is an excellent general-purpose adsorbent with the ability to adsorb and decolour liquids. COL-PL900 offers excellent performance in liquid treatment applications such as drinking water, waste water and in beverage industry applications where low concentrations of medium molecular weight compounds are present.

Due to the optimised balance between adsorption and transport pores and the particle sizes of COL-PL900 provide rapid adsorption kinetic with little to no effect on liquid characteristics during the contact phase. scrubbing.

SPECIFICATION

Iodine Number	min	900	mg/g
Moisture (as packed)	max	5	%
Ash Content	max	15	%

TYPICAL PROPERTIES

Surface Area (BET N ₂)		900	m ² /g
Apparent Density		0.55	kg/m ³

AVAILABLE SIZES

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

ADVANTAGES

- Balance of transport and adsorption pores
- Excellent adsorption kinetics
- Good pore volume
- Good general-purpose adsorbent
- Suitable for drinking water
- Suitable for waste water
- NSF 61 Certified

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



© Water Maid



watermaid
a MELLIFIQ brand