

COL-L850

GRANULAR COAL BASED ACTIVATED CARBON

COL-L850 is a high activity Granular Activated Carbon manufactured by high temperature steam activation from selected grades of bituminous coal.

COL-L850 is suitable for use in a wide variety of liquid purification and applications such as municipal drinking water treatment, beverage manufacture and process water preparation.

The well-developed transport and adsorption pore structure of COL-L850 ensures high performance in a wide range of water treatment applications. The excellent wettability and high density provides improved adsorption per unit volume.

SPECIFICATION

Iodine Number	min	850	mg/g
Moisture (as packed)	max	5	%
Ash Content	max	15	%
Hardness	min	90	%

TYPICAL PROPERTIES

CTC Activity	50	%
Butane Activity	21	%
Surface Area (BET N ₂)	900	m ² /g
Apparent Density	0.52	g/cm ³
Backwashed & Drained Bed Density	440	kg/m ³

AVAILABLE SIZES

6x12	(3.35-1.70 mm)	min	90	%
8x16	(2.36-1.18 mm)	min	90	%
8x30	(2.36 -0.60 mm)	min	90	%
10x20	(2.00-0.85 mm)	min	90	%
12x30	(1.70-0.60 mm)	min	90	%
12x40	(1.70-0.43 mm)	min	90	%
20x50	(0.85-0.30 mm)	min	90	%

ADVANTAGES

- Balance of transport and adsorption pores
- Excellent adsorption capacity
- High density
- High Wettability
- Excellent hardness
- Suitable for reactivation
- Low dust
- NSF 61 Certified
- EN 12915 Approved

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.

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