

# COL-L900

## GRANULAR COAL BASED ACTIVATED CARBON

**COL-L900** is a high activity Granular Activated Carbon manufactured by high temperature steam activation from selected grades of bituminous coal.

**COL-L900** 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-L900** 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	900	mg/g
Moisture (as packed)	max	5	%
Ash Content	max	15	%
Hardness	min	90	%

### TYPICAL PROPERTIES

CTC Activity	55	%
Butane Activity	21	%
Surface Area (BET N <sub>2</sub> )	950	m <sup>2</sup> /g
Apparent Density	0.50	g/cm <sup>3</sup>
Backwashed & Drained Bed Density	425	kg/m <sup>3</sup>

### 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	%
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

### HIGH QUALITY



ISO:9001



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**SAFETY MESSAGE:**  
 Activated carbon is a strong oxidizing agent and wet activated carbon preferentially removes oxygen from air. Take care when entering confined spaces where wet activated carbon is present.

**NOTICE:**  
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