

| GRADE - WP-COL900



## GRANULAR COAL-BASED ACTIVATED CARBON

**WP-COL900** is a high-activity Granular Activated Carbon manufactured by high-temperature steam activation from selected grades of bituminous coal.

**WP-COL900** is suitable for use in various 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 **WP-COL900** ensures high performance in a wide range of water treatment applications. The excellent wettability and high density provide improved adsorption per unit volume.



## SPECIFICATIONS

Iodine Number	min	1000	mg/g
Moisture (as packed)	max	10	%
Ash Content	max	10	%
Hardness	min	95	%

## TYPICAL PROPERTIES

CTC Activity	55	%
Butane Activity	21	%
Surface Area (BET N2)	950	m <sup>2</sup> /g
Bulk Density	0.55±0.1	g/cc
Backwashed & Drained Bed Density	425	kg/m <sup>3</sup>

## ADVANTAGES

- Balance of transport and adsorption pores
- High Density
- High Wettability
- Low Dust
- Excellent Hardness
- Excellent Adsorption Capacity
- Food Chemicals Codex Approved
- GMP Certified
- Halal Certified
- Kosher Certified
- ISO 9001
- ISO 22000

## HIGH QUALITY



ISO 9001

