

# COL-PA60

## PELLETISED COAL BASED ACTIVATED CARBON

**COL-PA60** is a high activity Pelletised Activated Carbon manufactured by high temperature steam activation from selected grades of anthracite coal.

**COL-PA60** is suitable for use in a wide variety of air purification and vapour phase applications such as odour & VOC control, tank vent emissions, solvent degreasing, compressed gas oil separation and HVAC systems.

The high hardness and optimised balance of adsorption and transport pore structure enable **COL-PA60** to provide rapid adsorption kinetics and high loading capacity.



### SPECIFICATION

CTC Activity	min	60	%
Butane Activity	min	23	%
Moisture (as packed)	max	5	%
Ash Content	max	12	%

### TYPICAL PROPERTIES

Hardness		97	%
Surface Area (BET N <sub>2</sub> )		1000	m <sup>2</sup> /g
Apparent Density		0.48	g/cm <sup>3</sup>
Adsorber Fill Density		450	kg/m <sup>3</sup>

### AVAILABLE SIZES

2mm	( extruded pellet )
3mm	( extruded pellet )
4mm	( extruded pellet )
5mm	( extruded pellet )

### ADVANTAGES

- Optimised pore structure
- High adsorption capacity
- Large internal surface area
- Excellent hardness
- Low dust
- High density
- Low pressure drop

### STANDARD PACKAGING

- 25 kg sacks
- 500 kg big bags
- 550 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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