



# BROWNELL

L I M I T E D

## 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:**  
 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.