

# COL-PA60

## Pelletised coal 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.



SPECIFICATIONS	COL-PA60	ASTM METHOD
CTC Activity	60%	D-3467-04
Total Surface Area	850-950 m <sup>2</sup> /g	N <sub>2</sub> BET Method
Iodine Number, min	800-900 mg/g	D-4607-94
Apparent Density	0.42-0.50 g/cc	D-2854-09
Hardness, min	98%	D-3802-10
Ash, max	8%	D-2866-11
Moisture, max	3%	D-2867-09



### TYPICAL APPLICATIONS

- Tank vent emissions
- Solvent degreasing
- Compressed gas oil separation
- HVAC systems
- VOC control
- Siloxane removal
- Sound waves control

### ADVANTAGES

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

### STANDARD PACKAGING

- 12.5kg polypropylene bags
- 25kg polypropylene bags
- 500kg supersacks

### AVAILABLE SIZES

- 4mm as per ASTM D-2862

