

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 a high-density carbon with a large pore volume and high surface area. This pore structure has been developed for the adsorption of both high and low molecular weight impurities.

COL-PA60 is commonly used for purifying potable water, groundwater, aquariums and a wide variety of liquid phase applications. It meets ANSI/NSF Standard 61 and Food Chemicals Codex Standards for drinking water applications.



SPECIFICATIONS	COL-PA60	ASTM METHOD
CTC Activity	60%	D-3467-04
Total Surface Area	850-950 m ² /g	N ₂ 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

- Potable water purification
- Ground water purification
- Aquariums
- Hydrocarbons removal

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 (ASTM D-2862)

- 1.5mm (extruded pellet)
- 2mm (extruded pellet)
- 4mm (extruded pellet)

