

Oil & Gas

Advanced Activated
Carbon Solutions for Oil &
Gas Purification

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- *Improved Product Quality*
- *Increased Efficiency*
- *Environmental Protection*

Oil & Gas Applications

- **Gas scrubbing:** Improve amine solution quality, reduce corrosion, and increase plant efficiency.
- **Mercury removal:** Protect the environment and equipment from harmful mercury.
- **Field condensate purification:** Increase condensate value and reduce transportation costs.
- **Pressure swing adsorption:** Efficient gas separation with high working capacity.
- **Hydrocarbon sweetening:** Effective catalyst carrier for mercaptan removal.
- **Steam condensates:** Protect boiler systems and improve condensate quality.
- **Gas and air purification:** Remove harmful and odorous components.
- **Vapour recovery:** Efficient hydrocarbon vapour recovery with long service life.

CG Carbon

Advanced Activated Carbon Solutions from The Land of Coconuts

Product Quality:
CG's coconut shell-based Activated carbon offers high adsorption capacity, strength, and chemical resistance.

Sustainability:
By using renewable carbon, CG contributes to a greener future while delivering high-quality products.

Customisation:
CG's customised Activated carbon solutions are tailored to your operational needs.

Global Reach:
CG's distribution network ensures timely delivery worldwide.

General Specifications	
Iodine Value (mg/g)	900-1200
Surface Area (m ² /g)	950-1250
Apparent Density (kg/m ³)	480-550
Moisture Content (%)	Max 5
Hardness (%)	Min 98
Ash Content (%)	Max 5
pH	6-11

Available Sizes
4x8 USS Mesh
8x30 USS Mesh
12x30 USS Mesh
12x40 USS Mesh
3 mm Pellet
4 mm Pellet

Standard Packaging
25 kg bag (55 lb)
500 kg bulk bag (1100 lb)