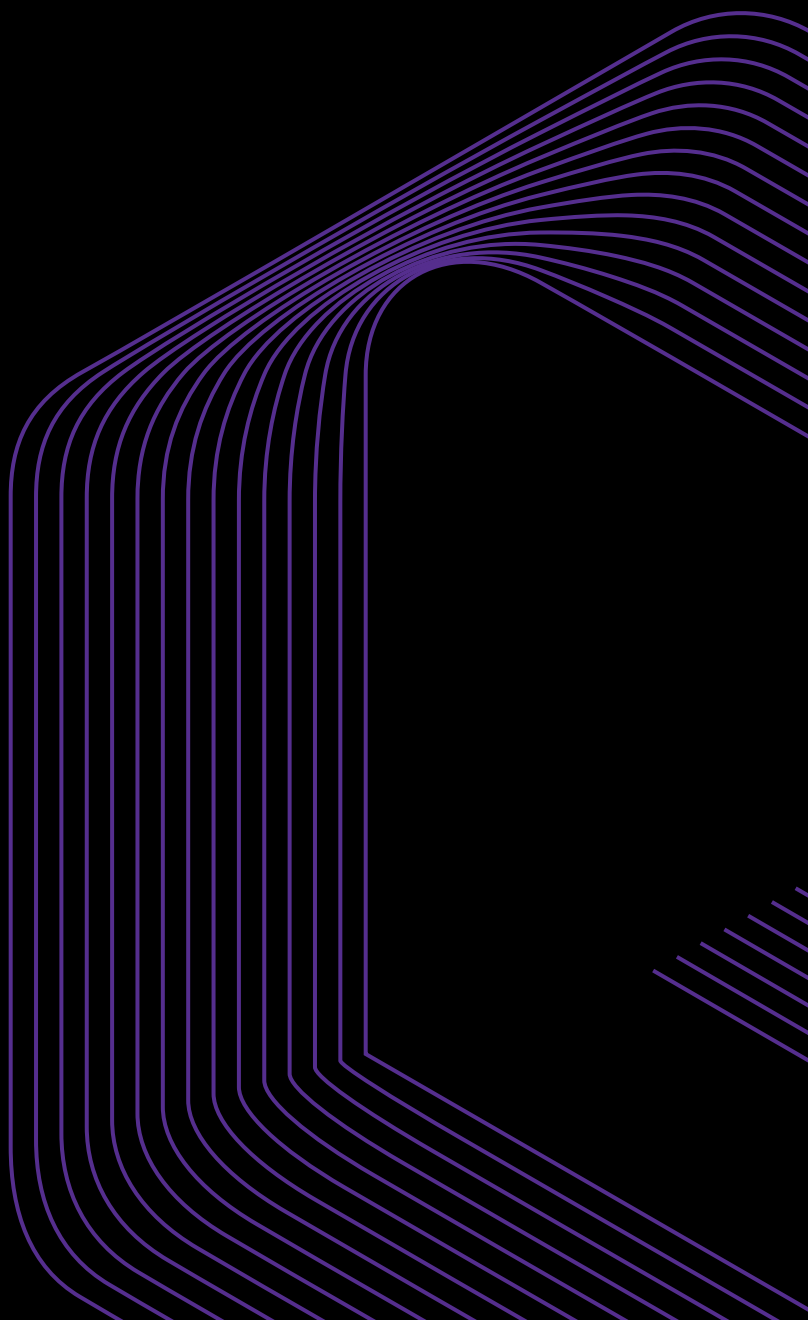


# Oil & Gas

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Advanced Activated  
Carbon Solutions for Oil &  
Gas Purification





- *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 <sup>2</sup> /g)	950-1250
Apparent Density (kg/m <sup>3</sup> )	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)



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## CG CARBON INDIA (P) LTD

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