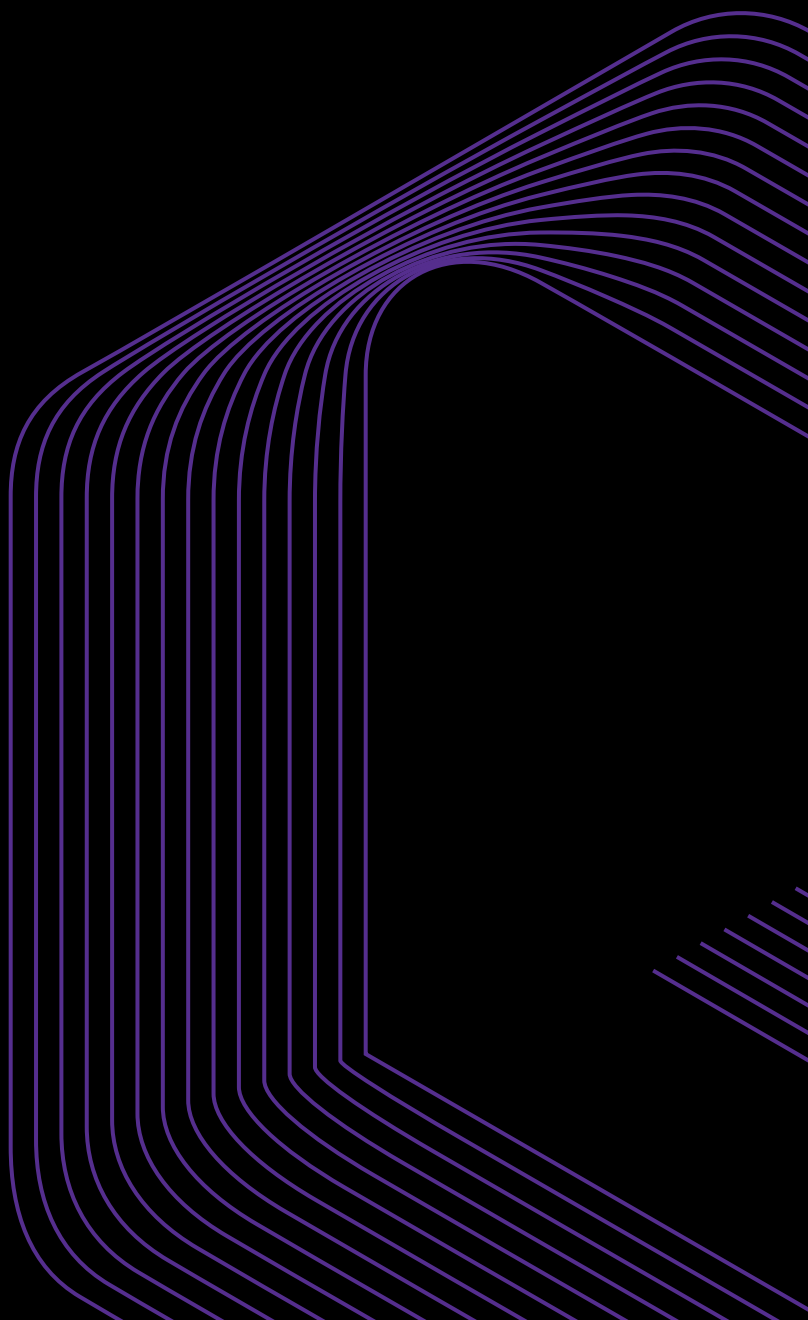


CG Gold

Premium Activated
Carbon for Gold Recovery



CG Carbon
Partner in Purification



Advanced Activated Carbon Solutions from The Land of Coconuts

CG Carbon produces premium coconut shell-based steam Activated carbon suited for gold recovery. CG Carbon offers high gold loading capacity, excellent adsorption kinetics, very low dust and attrition. It's optimal hardness ensures efficient and economical performance, even with extended use.



Gold Cyanidation Process

The gold cyanidation process starts with crushing and grinding gold ore to make it more accessible. The crushed ore is stored in a drum and leached with a cyanide solution to form a cyanide-gold complex. Activated carbon is mixed with this solution, adsorbing the gold. The gold is then extracted from the carbon through elution, producing a concentrated gold solution ready for electrowinning.



CG Carbon Qualities

Own Processing Facility for Raw Materials to Ensure the Product Quality

24x7 Technical Support

Fully Automatic Production Unit

Guaranteed Product Specification

CG

Gold



Premium
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High Resistance to Attrition

High Hardness

Excellent Gold Retention

Low Dust and Ash

Very Low Platelets

General Specifications

Surface Area (m ² /g)	Min 1100
Iodine (mg/g)	Min 1100
Moisture (%)	Max 4%
Ash (%)	Max 3%
Platelets	Max 4%
Hardness	Min 99%
Attrition	Max 2%
pH	9-11
Apparent Density (kg/m ³)	Min 480
K-Value	26-32
R-Value	50-58

Packing & Loading

CG Gold is dedicated to providing safe and efficient transportation solutions. Activated carbon will be packed in high-quality polypropylene or HDPE bags, with an inner liner and shrink-wrapped for secure delivery to the customer's premises.

Available Sizes

6x12 USS Mesh
8x16 USS Mesh

Standard Packaging

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



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