



The Key to our Success is our Ethics

Gold

Premium
Activated
Carbon for
Gold Recovery

🌐 www.eliteusgroup.com

Advanced Activated Carbon Solutions from The Land of Coconuts

Deliver premium coconut shell-based steam Activated carbon suited for gold recovery. We 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.



Core Commitments

- Ensure The Product Quality.
- Post Delivery Technical Support.
- Fully Automatic Production Unit.
- Guaranteed Product Specification.

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



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Packing & Loading

Eliteus 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)

High Resistance to Attrition

Excellent Gold Retention

Very Low Platelets

High Hardness

Low Dust and Ash



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We are the exceptional team in the right location, equipped with the perfect mindset that defines our strength. We empower buyers, tackle challenges with unmatched precision, deliver innovative solutions, and provide insightful market intelligence that drives success.



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