



www.activatedcarbongold.com



XO Carbons specializes in manufacturing premium-grade activated carbon from coconut shells, specifically engineered for superior gold recovery. Utilizing state-of-the-art activation technologies, we produce activated carbon with exceptional adsorption capacity, rapid kinetics, and unmatched purity. Committed to innovation and sustainability, we partners with gold-mining operations worldwide to optimize recovery processes, delivering performance excellence while prioritizing environmental responsibility.

XGR55

GOLD RECOVERY



MESH SIZE
6X12USS
4X8USS



- High Hardness** – Ensures durability and prolonged effectiveness
- High Adsorption Capacity** – Enhances efficiency in gold recovery
- High Adsorption Rate** – Maximizes processing speed
- Low Attrition Loss** – Reduces material wastage
- Low Platelets** – Improves overall performance

SPECIFICATIONS

Parameter	Unit	Specification	Test Method
Moisture	%	4% Max	ASTM D2867
Ash Content	%	3-4% Max	ASTM D2866
pH	-	9-11	ASTM D3838
CTC Adsorption	%	55 Min	ASTM D3467
Iodine Number	mg/g	1050-1100 Min	ASTM D4607
Apparent Density	g/cc	0.480 Min	ASTM D2854
Ball Pan Hardness	%	99 Min	ASTM D3802
Platelets	%	4% Max	AARL
Attrition Loss	%	2% Max	AARL
K Value	kg/ton	26-28 Min	AARL
Gold R-Value	%	50-55 Min	AARL

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