

# WCOG-11 GOLD

## GRANULAR COCONUT SHELL BASED ACTIVATED CARBON

WCOG-11 Gold is a high-activity granular activated carbon, manufactured through high-temperature steam activation of carefully selected coconut shell charcoal. It is specifically designed for the efficient recovery of precious metals in various contactor systems, offering excellent adsorption and elution performance.

Its advanced pore structure ensures maximum adsorption capacity while maintaining superior hardness. This durability provides high resistance to attrition, reducing gold losses during recovery and regeneration. Consequently, operational costs are minimized due to lower make-up requirements.

### SPECIFICATION

CTC activity	min	60	%
Total ash content	max	4	%
Moisture content	max	4	%
Hardness	min	98.5	%
Platelets (A.A.R.L.)	max	7	%
Attrition (A.A.R.L.)	max	2	%
Mean particle diameter (6x12 mesh)	min	2.48	mm
Apparent density		480-510	kg/m <sup>3</sup>

### TYPICAL PROPERTIES

Surface area	1150	m <sup>2</sup> /g
K value	32	kg/tonne
R value	65	

### AVAILABLE SIZES

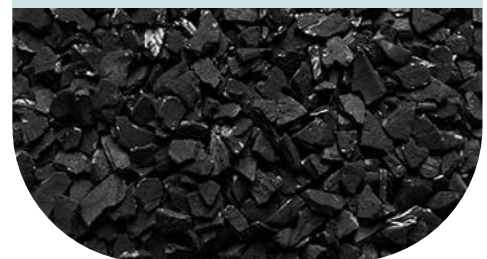
6x12	(1.70-3.35 mm)	min	90	%
6x16	(1.18-3.35mm)	min	90	%
8x16	(1.18-2.36 mm)	min	90	%
12x30	(0.60-1.70 mm)	min	90	%

### ADVANTAGES

- Selected raw material
- Enhanced pore structure
- Excellent adsorption capacity
- High activity
- Maximum hardness
- Low dust
- ISO Certified 14001:2015
- ISO Certified 9001:201

### STANDARD PACKAGING

- 25 kg sacks
- 500 kg big bags



#### NOTICE:

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