

## Puraqua CNB AuM

### Gold Recovery Granular Coconut Shell Based Activated Carbon

Puraqua CNB AuM is a high performance granular activated carbon manufactured from specially selected coconut shell based charcoal made by steam activation process. Puraqua CNB AuM has excellent hardness and low platelets so it gives very less abrasion during agitation process in CIP / CIL. The controlled particle size of Puraqua CNB AuM ensures minimum gold losses and prevent plugging of screens. High surface area and micro-porosity of Puraqua CNB AuM ensures excellent gold adsorption capacity and fast adsorption of gold on activated carbon surface. It also has very good gold liberate efficiency in stripping process.

#### SPECIFICATIONS

Carbon Tetrachloride Adsorption (%) (Min.)	50
Iodine Number (mg/g) (Min.)	1000
Hardness (%) (Min.)	98
Total Ash Content (%) (Max.)	4
Moisture Content (%) (Max.)	5
pH	8 - 10
Density (Gm/Liter)	490 - 540
Platelets (%) (Max.)	3
R value (%) (Min.)	53
K value (%) (Min.)	25

#### APPLICATIONS

Excellent gold loading capacity  
Gold adsorption in Carbon-in-Pulp (CIP), Carbon-in-Leach (CIL) and Carbon-in-Column (CIC) processes

#### FEATURES

High level of micro porosity  
Excellent hardness  
High adsorption capacity  
High adsorption rate  
Low platelets  
Controlled particle size  
High abrasion resistance

#### PARTICLE SIZE

6x12 mesh (1.70 - 3.35 mm)  
6x16 mesh (1.18 - 3.35 mm)  
8x16 mesh (1.18 - 2.36 mm)  
Other particle sizes available

#### PACKAGING

25 Kg/ 50 Kg Bag  
500 Kg/ 1000 Kg Jumbo Bag  
1 Cubic feet Bag  
Customized packing available

