

## Puraqua CNB AuH

### Gold Recovery Granular Coconut Shell Based Activated Carbon

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

#### SPECIFICATIONS

Butane Activity (%) (Min.)	23
CTC Adsorption (%) (Min.)	60
Hardness (%) (Min.)	98
Total Ash Content (%) (Max.)	4
Moisture Content (%) (Max.)	5
pH	9 - 11
Density (Gm/Liter)	480 - 530
Platelets (%) (Max.)	3
Attrition (%) (Max.)	2
R-Value (%)	60
K-Value (Kg/MT)	30
Oversize (%) (Min.)	4
Undersize (%) (Min.)	4

#### 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  
Very high adsorption capacity  
Very 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/ 500 Kg Bag  
1 Cubic feet Bag  
Customized packing available

