

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	
Iodine Number (mg/g) (Min.)	1100
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
Abrasion (%) (Max.)	2
R-Value (%) (Min.)	60
K-Value (%) (Min.)	30

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 on request

PACKAGING

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

