

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. It 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. It's high surface area and micro-porosity 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	9 - 11
Density (Gm/Liter)	490 - 540
Platelets (%) (Max.)	3
Oversize (%) (Max.)	4
Undersize (%) (Max.)	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
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)

PACKAGING

25 Kg/ 50 Kg Bag
500 Kg/ 1000 Kg Jumbo Bag
1 Cubic feet Bag

