

PURAQUA™ CNB 1000A

Acid Washed Granular Coconut Shell Based Activated Carbon

PURAQUA™ CNB 1000A is a high performance acid washed granular activated carbon manufactured from specially selected coconut shell based charcoal made by steam activation process. High mechanical hardness of PURAQUA™ CNB 1000A along with efficient micro-porosity makes it suitable for high flow rate applications. Its high surface area ensures superior adsorption of low molecular weight organic compounds. It is ideally suitable for removal of Chlorine and Ozone from drinking water. Acid washing during manufacturing process ensures very less ash content and gives excellent clean product. It meets AWWA B604-96 and ANSI/NSF standard 61 requirements.

SPECIFICATIONS	
Iodine Number (mg/g) (Min.)	1000
Apparent Density (kg/m ³)	480 - 530
Hardness (%) (Min.)	98
Total Ash Content (%) (Max.)	2
Moisture Content (%) (Max.)	5
pH	6 - 7
CTC Adsorption (%) (Min.)	50

APPLICATIONS

- Point of Use (POU) and Point of Entry (POE) applications
- Residential water treatment systems
- Municipal water treatment systems
- Chlorine removal

FEATURES

- High level of micro porosity
- Excellent hardness
- Low ash content
- High adsorption capacity
- Low dust and turbidity
- Acid washed

PARTICLE SIZE

- 8x30 mesh (0.60—2.36 mm)
- 12x40 mesh (0.43—1.70 mm)
- Other particle sizes available

PACKAGING

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

