

## PURAQUA™ CNB 1100A

### Acid Washed Granular Coconut Shell Based Activated Carbon

PURAQUA™ CNB 1100A 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 1100A 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.

#### SPECIFICATIONS

Iodine Number (mg/g) (Min.)	1100
CTC Adsorption (%) (Min.)	55
Surface Abrasion Resistance (%) (Min.)	98
Total Ash Content (%) (Max.)	2
Moisture Content (%) (Max.)	5
pH	6 – 8
Density (Kg/M3)	470 – 530
Oversize (%) (Max.)	5
Undersize (%) (Max.)	5

#### 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)  
 12x30 mesh (0.60 – 1.70 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

