

## PURAQUA™ CNB 1000 Ag Silver Impregnated Granular Coconut Shell Based Activated Carbon

Manufactured by steam activation technology, PURAQUA™ CNB 1000 Ag is a high performance granular activated carbon made from specially selected coconut shell based charcoal. High mechanical hardness of PURAQUA™ CNB 1000 Ag makes it suitable for high flow rate applications. It is impregnated with silver to work as bacteriostatic agent. It has high surface area which ensures superior adsorption of low molecular weight organic compounds. It is ideally suitable for removal of low molecular weight organic compounds. Product is de-dusted during manufacturing process to give excellent clean product.

### SPECIFICATIONS

Iodine Number (mg/g) (Min.)	1000
Silver Content (%)	0.01
Hardness (%) (Min.)	98
Total Ash Content (%) (Max.)	4
Moisture Content (%) (Max.)	5
pH	8 - 10
Density (Gm/Liter)	500 - 550

### APPLICATIONS

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

### FEATURES

High level of micro porosity  
Excellent hardness  
Low ash content  
High adsorption capacity  
Low dust and turbidity  
Bacteria removal

### PARTICLE SIZE

8x30 mesh (0.60—2.36 mm)  
12x40 mesh (0.43—1.70 mm)  
20x50 mesh (0.30—0.85 mm)  
Other particle sizes available

### PACKAGING

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

