

PURAQUA™ CNB 1 000 W

Water Washed Granular Coconut Shell Based Activated Carbon

Manufactured by Steam Activation Process, PURAQUA™ CNB 1 000 W is a high performance water washed granular activated carbon manufactured from specially selected coconut shell based charcoal. The water washing process removes dust particles and water soluble ash and gives very clean carbon. PURAQUA™ CNB 1 000 W also has high mechanical hardness and efficient micro-porosity which 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. It meets AWWA B604-96 and ANSI/NSF standard 61 requirements.

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
Water 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

SPECIFICATIONS

Iodine Number (mg/g) (Min.)	1 000
pH	7 - 9
Hardness (%) (Min.)	98
Total Ash Content (%) (Max.)	3
Moisture Content (%) (Max.)	5
Density (Gm/Liter)	490 - 540

