

PURAQUA™ CNB 900

Granular Coconut Shell Based Activated Carbon

Manufactured by steam activation technology, PURAQUA™ CNB 900 is a high performance granular activated carbon made from specially selected coconut shell based charcoal. High mechanical hardness of PURAQUA™ CNB 900 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. Product is de-dusted during manufacturing process to give excellent clean product.

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

PARTICLE SIZE

- 4x8 mesh (2.36—4.75 mm)
- 8x30 mesh (0.60—2.36 mm)
- 12x40 mesh (0.43—1.70 mm)
- 30x60 mesh (0.25—0.60 mm)
- Other particle sizes available

PACKAGING

- 25 Kg / 55 Lb Bag
- 500 Kg / 1100 Lb Jumbo Bag
- 1 Cubic feet Bag
- Customized packing available

SPECIFICATIONS	
Iodine Number (mg/g) (Min.)	900
CTC Adsorption (%) (Min.)	45
Hardness (%) (Min.)	98
Total Ash Content (%) (Max.)	5
Moisture Content (%) (Max.)	5
pH	9 - 11
Density (Gm/Liter)	510 - 560
Oversize (%) (Max.)	5
Undersize (%) (Max.)	5

