

PURAQUA™ CNB 1100

Granular Coconut Shell Based Activated Carbon

PURAQUA™ CNB 1100 is a high performance granular activated carbon manufactured from specially selected coconut shell based charcoal made by steam activation process. High mechanical hardness of PURAQUA™ CNB 1100 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. Product is de-dusted during manufacturing process to give excellent clean product.

SPECIFICATIONS

Iodine Number (mg/g) (Min.)	1100
CTC Adsorption (%) (Min.)	55
Hardness (%) (Min.)	98
pH	9 - 11
Moisture Content (%) (Max.) (As Packed)	3
Density (Gm/Liter)	470 - 530
Total Ash Content (%) (Max.)	4
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
- Air and gas treatment
- Food and Beverage industry

FEATURES

- High level of micro porosity
- Excellent hardness
- Low ash content
- Very 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

