

PURAQUA™ CNB 1500

Granular Coconut Shell Based Activated Carbon

PURAQUA™ CNB 1500 is a very high performance granular activated carbon manufactured from specially selected coconut shell based charcoal by steam activation technology. It has high mechanical hardness. PURAQUA™ CNB 1500 is perfectly suitable for high flow rate applications. It has very high surface area ensures superior adsorption of low molecular weight organic compounds. It is ideally suitable for use in respirators for personal protection. The product has been de-dusted during manufacturing process to give exceptionally clean product.

SPECIFICATIONS

Iodine Number (mg/g) (Min.)	1500
CTC Adsorption (%) (Min.)	90
Hardness (%) (Min.)	95
pH	9 - 11
Moisture Content (%) (Max.)	5
Total Ash Content (%) (Max.)	4
Density (Gm/Liter)	430 - 480
Oversize (%) (Max.)	5
Undersize (%) (Max.)	5

APPLICATIONS

- Organic vapor respirators (OV)
- Organic vapor removal
- Water Treatment

FEATURES

- High level of micro porosity
- Excellent hardness
- Low ash content
- Very high adsorption capacity
- Low dust and turbidity
- Minimum attrition

PARTICLE SIZE

- 12x20 mesh (0.85—1.70 mm)
- 12x30 mesh (0.60—1.70 mm)
- 20x40 mesh (0.43—0.85 mm)
- 35x50 mesh (0.30—0.50 mm)
- Other particle sizes available

PACKAGING

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

