

PURAQUA™ WDA 300P

Chemically Activated Wood Based Powder Activated Carbon

Manufactured by chemically activated process, PURAQUA™ WDA 300P is a high activity phosphoric acid activated wood based powder activated carbon. The pine wood is sourced from Gujarat, India. The excellent combination of Macropores and Mesopores makes it ideal choice for removal of medium to high molecular size organic compounds. PURAQUA™ WDA 300P has lower ash content and water soluble impurities. It is perfectly suitable for Decolourization and purification in food and edible oil industry. Controlled particle size of PURAQUA™ WDA 300P ensures greater kinetics and speedy removal of organic impurities. It is also being used in sugar industry and

APPLICATIONS

- De-colorization
- Organic removal in sugar industry
- Pharmaceutical industry
- Food and beverage industry

FEATURES

- High level of macro and meso porosity
- High adsorption capacity
- Controlled powder Size
- Chemically activated

PARTICLE SIZE

- Minus 325 mesh (0.045 mm) (Min. 90%)
- Other particle sizes available

PACKAGING

- 20 Kg / 25 Kg Bags
- 400 Kg Jumbo Bag
- Customized packing available

SPECIFICATIONS

Methylene Blue (mg/g) (Min.)	300
Iodine Adsorption (mg/g) (Min.)	1100
Moisture Content (%) (Max.)	10
Lead (ppm) (Max.)	0.5
pH	4 – 6
Bulk Density (Kg/M3)	220 – 280
Arsenic (ppm) (Max.)	0.5

