

PURAQUA™ WDA 1050P

Chemically Activated Wood Based Powder Activated Carbon

Manufactured by chemically activated process, PURAQUA™ WDA 1050P is a high activity phosphoric acid activated wood based powder activated carbon. The excellent combination of Macropores and Mesopores makes it ideal choice for removal of medium to high molecular size organic compounds. PURAQUA™ WDA 1050P 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 1050P ensures greater kinetics and speedy removal of organic impurities. It is also being used in sugar industry and pharmaceutical applications.

SPECIFICATIONS

Molasses (%) (Min.)	100
Methylene Blue (mg/g) (Min.)	220
Chloride (%) (Max.)	0.06
Total Ash Content (%) (Max.)	6
Moisture Content (%) (Max.)	10
pH	4 – 6
Iron (%) (Max.)	0.05

APPLICATIONS

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

FEATURES

- High level of macro and meso porosity
- Good hardness
- High adsorption capacity
- Low ash content
- Controlled powder Size
- Chemically activated

PARTICLE SIZE

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

PACKAGING

- 20 Kg Bag
- 400 Kg Jumbo Bag
- Customized packing available on request

