

## PURAQUA™ WDA 250P

### Chemically Activated Wood Based Powder Activated Carbon

Manufactured by chemically activated process, PURAQUA™ WDA 250P 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 250P 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 250P ensures greater kinetics and speedy removal of organic impurities. It is also being used in sugar industry and pharmaceutical applications.

#### SPECIFICATIONS

Methylene Blue (mg/g) (Min.)	250
Total surface area (BET) (m <sup>2</sup> /g) (Min.)	1400
Moisture Content (%) (Max.)	15
Iron (acid-soluble) (mg/kg) (Max.)	150
Phosphates (acid-soluble) (Max) (%)	3.5
Calcium (acid-soluble) (mg/kg) (Max.)	200
pH	3.5 – 4.0
Molasses number (EUR) (Min.)	180
Ash content (Max.)	5%
Density (Kg/M <sup>3</sup> )	250 – 290
Zinc (acid-soluble) (mg/kg) (Max.)	3

#### APPLICATIONS

- De-colorization
- Organic removal in sugar industry
- Pharmaceutical industry
- Water treatment
- 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 on request

#### PACKAGING

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

