

**DEUTSCHCARB®** 

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# TECHNICAL DATASHEET

## **DEUTSCHCARB® WT SERIES**

## Coconut shell activated carbon

DEUTSCHCARB® WT SERIES is a granular activated carbon made from coconut shells. The activated carbon is been activated in high temperatures with the use of a steam to improve internal surface area.

DEUTSCHCARB® WT SERIES is designed and specially produced to reach the best absorption to remove chlorine, odor, color, taste and organic components from water or liquid waste. It is best used for water filters and water treatment.



### Features and Advantages

- Premium Quality
- Clean
- Maximum Hardness
- Optimum Densities
- Wide Internal Structure
- High Volume of Activity
- Made from fresh coconut

#### Available Size

- 4x8 mesh
- 8x16 mesh
- 8x30 mesh
- 12x30 mesh
- 30x60 mesh
- Other sizes are available in accordance to customer demand.

#### Packaging Standard

- 25 kg HDPE bag (55lb)

### Specifications\*

lodine number	min. 900 mg/g (WT09)
	min. 1000 mg/g (WT10)
	min. 1100 mg/g (WT11)
	min. 1200 mg/g (WT12)
Moisture content	max. 5%
Ash content	max. 3%
Apparent density	450-520 kg/m <sup>3</sup>
Hardness	min. 98%

#### Typical Properties\*

Surface Area	950 - 1300 m²/g
Particle Size Distribution	
up mesh	max. 5%
under mesh	max. 5%

<sup>\*</sup> They are listed for informational purpose only and not to be used as purchase specifications.