

# Activated Carbon



## Model: KWT 999-AC Granular Coal Based Activated Carbon

**PRODUCT:**  
COAL BASED  
GRANULAR ACTIVATED  
CARBON

**APPLICATION:**  
- WATER TREATMENT

#### Characteristics:

- Immensely Micro and Macro Porous
- Ideal for Chlorine Removal
- Excellent Hardness

#### Packaging:

- 25kg Bag

#### DESCRIPTION:

CARBON 999-AC is a high activity Granular activated carbon made by steam activated process of selected grades of Bituminous coal. Higher mechanical hardness and excellent proportion of micropores and macropores makes CARBON 999-AC ideal choice for number of applications in water treatment. It is very effective in the chlorine

#### FEATURES

- Medium activity
- Proven drinking water adsorbent
- High density
- High wettability
- High hardness and abrasion resistance

#### SPECIFICATIONS:

Surface Area (m <sup>2</sup> /g) (Min)	900
Bulk Density (kg/m <sup>3</sup> )	560-620
Iodine Absorption (mg/g) (min)	900
Total Ash Content (%) (Max.)	15
Moisture Content (%) (Max.)	5
pH	9-11
Particle Distribution (%) (min)	90

#### TYPICAL APPLICATIONS

- Treatment of municipal drinking water
- Production of soft drinks and beer
- Dechlorination of process water
- Purification of MEA/DEA ipsum

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