

## TECHNICAL DATASHEET

# KT-AS-1000s

### *Granular biomass based activated carbon*

The high activity granular activated carbon produced by steam activation of the selected biomass, together with its enhanced pore structure, makes it ideal for the removal of undesirable adsorbates. In addition, activated carbon is the best material for removing oxidizing chemicals. Because of its adaptability and performance, activated carbon is an essential component in several industrial, environmental, and medical applications.



### SPECIFICATION

Iodine Number	1000 mg/g ( $\pm 50$ mg/g)
Moisture Content	max.5 %
Ash Content	max.4 %
Sulphur Content	25-255 ppm

### TYPICAL PROPERTIES

pH:	9 - 10
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### Features and Benefits

- High surface area
- Microporosity
- Chemical reactivity
- Versatile Applications
- Enhanced Product Quality
- Cost-effective

### Available Particle Sizes

- 4x8 mesh (2,36-4,75 mm)
- 8x30 mesh (0,56-2,36 mm)
- Other sizes considered on request

### Certifications and Approvals

- Fuel gas
- Mining

### Certifications and Approvals

- NSF 61 standard
- Halal certified

### Standard Packaging

- 400 kg bulk bag



### Corporate Office

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Caution: Activated carbon is a strong oxidizing agent and can remove oxygen from the air under wet and humid conditions. Care should be taken when entering closed areas where wet activated carbon is located. Make sure the correct respirator is used.

The Material Safety Data Sheets should be consulted for more detailed information on procedures in case of contact with activated carbon.

Specifications and typical properties are produced using Karbontürk test methods. They are listed for informational purposes only and not to be used as purchase specifications.

Sales specifications can be obtained from your Karbontürk Technical Sales Representative and should be reviewed before placing an order