



TECHNICAL DATASHEET

WO30Q

Activated Carbon for Water Treatment

WO30Q is a high-quality, high-activity granular activated carbon manufactured through a steam activation process using selected grades of bituminous coal. It is highly effective for removing unwanted contaminants such as odors, colors, and tastes from water, thus ensuring higher quality treatment and purification.

WO30Q activated carbon offers numerous advantages for water treatment, including a large surface area, an abundance of micropores, and high resistance to friction, pressure, and high temperatures. It has high adsorption rates, cleanliness, and longevity. Primarily used in domestic and industrial water treatment, as well as deep purification processes, WO30Q effectively eliminates foul odors, chlorine, oil, heavy metals, COD (Chemical Oxygen Demand), and other contaminants.

SPECIFICATION AND TYPICAL PROPERTIES*

| | |
|--------------------------------|----------------------------------|
| Base material | Coal |
| Particle size | Mesh 8*30 (0.6-2.36mm) up to 90% |
| Bulk density kg/m ³ | 500±30 |
| Hardness % Min | 95% |
| Ash Content % Max | 12% |
| Moisture % Max | 3% |
| Iodine value Min | 950 mg/g |
| pH | 8-11 |

*Specifications and typical properties are listed for informational purposes only and not to be used as purchase specifications.

Typical Applications

- Drinking water purification
- Groundwater treatment
- Service water treatment for condensate and swimming pool water
- Municipal and industrial wastewater treatment
- Removal of dissolved organic impurities from water
- Removal of negative odor and taste
- Removal of color from liquids and water

Features and Benefits

- Ultra high adsorption ability for organics
- Large surface area
- Good pore volume
- Low dust content
- No chemical additives
- Excellent performance

Standard Packaging

- 20kg bag
- 25kg bag
- 500kg bulk bag
- 550kg bulk bag
- Other packing considered on request

Disposal

At the end of its useful life, all carbon media should be disposed of in a responsible manner and in accordance with all sites, local and statutory regulations relevant to the point of use.