



TECHNICAL DATASHEET

WO30P

Activated Carbon for Advanced Water Treatment (PFAS Removal)

WO30P is a premium-grade, acid-washed ammanufactured from selected bituminous coal.

It is specially engineered for high-performance water treatment applications, with superior adsorption efficiency for trace-level organic pollutants.

WO30P is particularly effective for the removal of PFAS (Per and polyfluoroalkyl substances), persistent environmental contaminants found in drinking water and groundwater – as well as other low-concentration organics.

Certified under NSF 61, WO30P is suitable for use in drinking water treatment systems, groundwater remediation, and other sensitive water applications requiring ultra-pure quality.

SPECIFICATION AND TYPICAL PROPERTIES*

Base material	Bituminous coal
Particle size	Mesh 8*30 (0.6-2.36mm) ≥95% passing
Bulk density kg/m3	≤480
Hardness % Min	90%
Ash Content % Max	10%
Moisture % Max	5%
Iodine value Min	1000 mg/g
pH	5.8–8.6

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

Typical Applications

- Drinking water purification
- Groundwater remediation for PFAS and other persistent pollutants
- Treatment of municipal and industrial process water
- Polishing step in high-purity water systems
- Removal of organics, taste, odor, and color

Features and Benefits

- Acid-washed for exceptional purity and reduced ash content
- High iodine value (1000 mg/g) ensuring excellent adsorption of micropollutants
- Superior hardness for long service life and low attrition losses
- Optimized pore structure for removal of trace organics at low concentrations
- Certified to NSF 61 for drinking water
- Environmentally responsible disposal options available

Standard Packaging

- 20kg bag
- 25kg bag
- 500kg/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.