TECHNICAL DATASHEET

GO80P

Ultra-Pure Acid-Washed Carbon for High-Purity Applications

GO80p represents the pinnacle of our pelletized activated carbon line, designed for the most sensitive applications. It begins as our high-capacity GO80 material and then undergoes a specialized acid-washing process.
This critical purification step removes soluble mineral and ash content, resulting in an exceptionally pure carbon.

The ultra-low ash content makes GO80p the ultimate choice for processes where inorganic contamination must be strictly avoided, such as high-purity solvent recovery and the protection of sensitive catalysts.

SPECIFICATION AND TYPICAL PROPERTIES*	
Base material	Coal
CTC % Min	80%
Bulk density kg/m3	420±30
Hardness % Min	98%
Ash Content % Max	6%
Moisture % Max	5%
Iodine value Min	1100 mg/g
Diameter	4 mm

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

Typical Applications

- High-purity solvent recovery where product contamination is a concern
- Purification of process streams sensitive to inorganic leaching
- Filtration for electronics manufacturing and other cleanroom environments
- Vapor Recovery Units (VRUs) with stringent purity requirements
- Catalyst protection from mineral poisoning
- Pharmaceutical and food-grade purification

Features and Benefits

- Ultra-low ash content of <6% due to an advanced acid-washing process
- Minimizes contamination and side reactions
- Superior adsorption capacity with a premium %CTC activity of 80%
- Regenerative use with high durability
- High hardness and resistance to mechanical stress, resulting in low dust formation
- Maintains a low pressure drop in treatment systems

Standard Packaging

- 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.