



TECHNICAL DATASHEET

GO80

High-Capacity Activated Carbon for Solvent Recovery & VOC Abatement

GO80 is a premium-grade 4mm pellet (cylindrical) activated carbon, engineered for the most demanding air purification and solvent recovery applications. Produced through the high-temperature steam activation of select bituminous coal, it possesses a highly developed porous structure and an exceptional surface area. This superior structure gives GO80 an extremely high working capacity for a wide range of organic compounds, making it the ideal choice for regenerative systems where efficiency and durability are critical.

SPECIFICATION AND TYPICAL PROPERTIES*

Base material	Coal
CTC % Min	80%
Bulk density kg/m ³	420±30
Hardness % Min	97%
Ash Content % Max	10%
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

- Solvent recovery systems in industrial processes
- Vapor Recovery Units (VRUs)
- High-performance VOC abatement in regenerative systems
- Demanding odor control applications
- Critical air purification in chemical, pharmaceutical, and printing industries
- High-purity catalyst support

Features and Benefits

- High VOCs and solvent adsorption
- Premium %CTC activity of 80%, maximizing working capacity
- Optimized for regenerative use with excellent desorption characteristics
- Low ash content and dust formation, ensuring long service life
- High hardness and resistance
- Maintains a low pressure drop in treatment systems
- No chemical additives

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.

