



## TECHNICAL DATASHEET

# GO50

## Activated Carbon for air and gas VOC treatment

GO50 is a specialized 4mm cylindrical activated carbon engineered specifically for the purification of air and gases.

Crafted through the process of high-temperature steam activation of bituminous coal, it yields a porous material boasting a remarkable surface area. This unique structure enables it to effectively capture diverse sizes and varieties of organic compounds.

### SPECIFICATION AND TYPICAL PROPERTIES\*

Base material	Coal
CTC % Min	50-55%
Bulk density kg/m <sup>3</sup>	500±30
Hardness % Min	97%
Ash Content % Max	12%
Moisture % Max	5%
Iodine value Min	900 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

- Cleaning VOCs, organic gases and odors from waste gases
- Cleaning VOCs from painting booths and ventilation
- Odor control for variety of activities and processes
- Suitable for chemical, pharmaceutical, printing, and waste industries
- Other Industrial application
- Ventilation and air conditioning systems

### Features and Benefits

- High adsorption ability for VOCs and odors
- High %CTC - more than 50%
- Exceptionally high hardness and crush strength
- Excellent performance (efficiency & capacity)
- No chemical additives
- High hardness with excellent resistance to mechanical and stress, low fines and dust
- Lower pressure drop

### Standard Packaging

- 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.

