



OCS EcoSorb GXB

Extruded Coal Based Activated Carbon

Features and Benefits

- High activity
- Extensive pore structure
- Exceptional hardness and strength
- Rigorously dedusted
- Optimum efficiency of operation
- High adsorption capacity, long life
- Minimal product degradation giving low pressure drop
- Clean handling at adsorber loading and commissioning

Typical Applications

- Comfort air systems (HEVAC)
- De-oiling of compressed gas
- Biogas treatment (siloxane removal)
- Fresh air intake systems
- VOC removal

Available Pellet Diameters

- 0.9 mm
- 1.5mm
- 2.0mm
- 3.0mm
- 4.0mm
- 5.0mm

EcoSorb GXB is a high activity extruded activated carbon manufactured by steam activation from select grades of a anthracite coal. This activated carbon is exceptionally hard and resistant to mechanical breakdown resulting from a unique binding and extrusion process used during manufacturing. EcoSorb GXB has the perfect balance between adsorption and transport pores enabling the efficient adsorption of a range of organic contaminants present in air and gas streams with optimum capacity. As a result, it is particularly suited to the removal of organic compounds associated with industrial process streams and building ventilation systems.



Refiners and manufacturers rely upon EcoSorb- activated carbons for the efficient and economical treatment of vapour containing organics and other contaminants

Specification

CTC activity	min 60%
Moisture content (as packed)	max 5%
8ball - pan hardness	min 95%
Total ash content	max 5%

Typical Properties

Butane Activity	25%
Apparent Density	470 - 530 kg/m ³
Pellet Diameter Tolerance	±10%

preserving the environment