Odour Control Systems Limited

PRODUCT SHEET

OCS AddSorb VA3

Impregnated Coal Based Activated Carbon

AddSorb VA3 is a high activity extruded activated carbon manufactured by steam activation from select grades of coal. AddSorb VA3 is chemically impregnated specifically for use in the control of hydrogen sulfide methyl mercaptans and organic odors in the vapour phase. The carefully controlled addition of the chemical reagent ensures the efficient removal and retention of the pollutants while retaining an excellent physical adsorption capacity. Addsorb VA3 is exceptionally hard and resistant to mechanical breakdown resulting from a unique binding and extrusion process used during manufacturing. AddSorb VA3 is suitable for in-situ regeneration by chemical washing techniques.

Features and Benefits

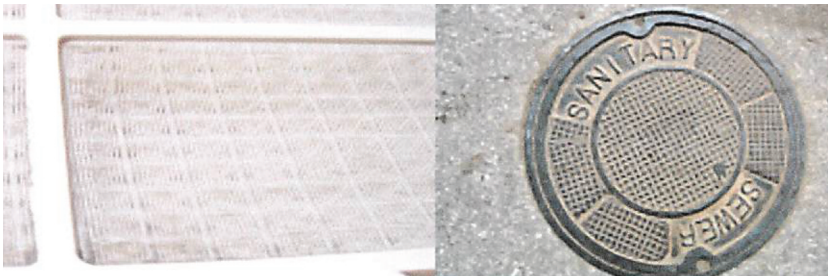
- Chemically Impregnated
- Consistent Quality
- Exceptional Hardness and Strength
- Rigorously Dedusted
- Product Regenerable In-Situ
- Maximum Sulfur Loading Capacity
- Minimum Product Degradation giving Low Pressure Drop
- Clean Handling at Adsorber Loading and Commissioning
- Extended Service Life

Typical Applications

- Waste Water Pumping Stations
- Sewage Storage Tank Venting
- Filter Press Rooms
- Laboratory Fume Hood Filters
- Electronics Manufacturing Facilities
- Purification of Biogas

Available Pellet Diameters

- 2.0mm Diameter
- 3.0mm Diameter
- 4.0mm Diameter
- 5.0mm Diameter
- 6.0mm Diameter



AddSorb VA3 impregnated activated carbon is an efficient and economical activated carbon designed for the removal of Hydrogen Sulfide and Methyl Mercaptans from air.

Specification

Hydrogen Sulphide Capacity	min 0.15 g/cc
Moisture Content	max 15%
Ball-pan Hardness (base carbon)	min 95%

Typical Properties

CTC Activity (base carbon)	63%
Apparent Density	630 kg/m^3
Pellet Diameter	±10% pellet diameter

preserving the environment

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APPROVED CONTRACTOR