



## AddSorb® VA13 impregnated coconut shell activated carbon

### Features and Benefits

- Chemically impregnated
- Consistent quality
- Exceptional hardness and strength
- Rigorously dedusted
- Maximum mercury loading capacity
- Minimal product degradation giving low pressure drop
- Clean handling at adsorber loading and commissioning
- Proven adsorbent - total reliability

### Typical Applications

- Liquid natural gas condensate
- Ethylene production streams
- Mercury removal in dry liquid hydrocarbon streams
- H<sub>2</sub>S and mercaptans removal
- Purification of biogas
- Electronic manufacturing filter
- Waste water pumping stations
- Sewage storage tanks
- Odor control

### Available Pellet Diameters

- 3x6 mesh (6.3-3.35 mm)
- 4x8 mesh (4.75-2.36 mm)
- 6x12 mesh (3.35-1.7 mm)
- 8x16 mesh (3.35-1.18mm)

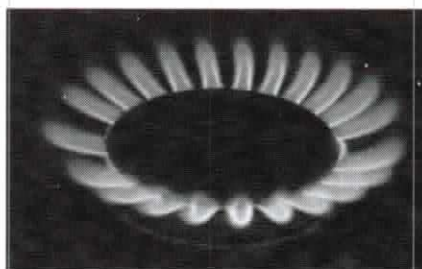
### Standard Packaging

- 25 kg bag (55 lb)
- 500 kg bulk bag (1100 lb)



The polyethylene valve bag from Jacobi sets the standard in the industry for clean, durable and safe handling

AddSorb® VA13 is a high activity granular activated carbon manufactured by steam activation from a sustainable coconut shell raw material. AddSorb® VA13 is chemically impregnated. The carefully controlled addition of potassium iodide to the matrix of the activated carbon is specifically designed to ensure maximum loading capacity, while operating to the strictest removal efficiencies demanded by industry. The activated carbon is exceptionally hard and resistant to mechanical breakdown resulting from selection of high quality raw materials.



Customers rely upon AddSorb® VA13 activated carbon for the efficient and economical removal of H<sub>2</sub>S from air and gas streams.

### Specification\*

CTC activity (base carbon)	min. 60%
Moisture content	max. 10%
Total ash content (base carbon)	max. 4%
Ball-pan hardness	min. 98%
Potassium iodide content	min. 2%
Apparent density (product)	min. 560 kg/m <sup>3</sup>

### Typical Properties\*

CTC activity (base carbon)	63%
Particle size distribution	max. 5% oversize
	max. 5% undersize

\*Specifications and typical properties are produced using Jacobi Carbons' test methods. They are listed for informational purposes only and not to be used as purchase specifications. Sales specifications can be obtained from your Jacobi Carbons Technical Sales Representative and should be reviewed before placing an order.