



# TECHNICAL BULLETIN

## EcoSorb™/AddSorb™ Series

### Activated carbons for odor control

Over the past several decades, activated carbon has proven to be a reliable, cost effective technology for the control of various odorous compounds (hydrogen sulfide, mercaptans, methyl sulfide compounds, and other VOCs) at municipal wastewater treatment plants. Furthermore, as the needs of the market have changed, activated carbon technology has also changed, with numerous types of carbons emerging over the years for odor control.

Jacobi Carbons has developed a full range of activated carbons for municipal odor control, covering standard virgin carbons, catalytic carbon, impregnated grades, and the newest high H<sub>2</sub>S capacity grades. Whatever type of carbon the end user prefers, Jacobi can meet that demand and supply the type of carbon needed.

Our full range of odor control carbons is as follows:

Jacobi Grade	Type	Mesh Size	H <sub>2</sub> S Capacity (g/cc)*	Notes
EcoSorb™ GXB	Standard Virgin	4 mm	0.02-0.03 †	VOC removal with trace H <sub>2</sub> S present
EcoSorb™ CX	Standard Virgin	4x8	0.03-0.06 †	VOC removal with trace H <sub>2</sub> S present
AddSorb™ KC-Plus	Catalytic	4x8	0.09	Water washing of spent carbon is performed
AddSorb™ VA3	Impregnated	4 mm	0.15	KOH impregnated for good H <sub>2</sub> S capacity
AddSorb™ Sulfox	High Capacity	4 mm	0.2	Non impregnated, good H <sub>2</sub> S capacity, high ignition temperature
AddSorb™ OX <sup>30</sup>	High Capacity	4 mm	0.3	Non impregnated, highest H <sub>2</sub> S capacity, high ignition temperature

\* per ASTM test method D6646-01

• † typical value – H<sub>2</sub>S capacity is not measured as part of product specifications on these products





## JACOBI CARBONS LOCATIONS



For more information or to contact Jacobi visit: [www.jacobi.net](http://www.jacobi.net)

**NOTICE** Due to the progressive nature of the Jacobi Carbons Group and the continually improving design and performance of our products, we reserve the right to change product specifications without prior notification. The information contained in this datasheet is intended to assist a customer in the evaluation and selection of products supplied by Jacobi Carbons. The customer is responsible for determining whether products and the information contained in this document are appropriate for customer's use. Jacobi Carbons assumes no obligation or liability for the usage of the information in this datasheet, no guarantees or warranties, expressed or implied, are provided. Jacobi Carbons disclaims responsibility and the user must accept full responsibility for performance of systems based on this data.

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