



ReSorb® HC

Granular reactivated carbon

Features and Benefits

- Economical
- High activity
- Proven adsorbent
- Medium density
- Proven superior for multiple reactivations
- Excellent performance on COD and AOX reduction
- High capacity for medium to high molecular weight organics

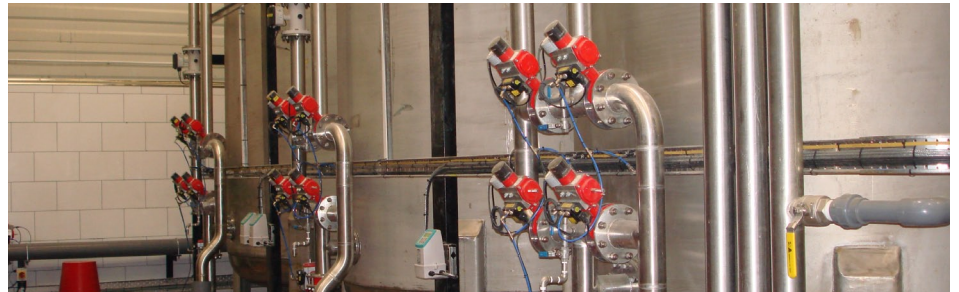
Typical Applications

- Treatment of wastewater
- Treatment of landfill leachate water
- Treatment of water from remediation

Available Particle Sizes

- 8x40 mesh (0.425 - 2.36 mm)

ReSorb® HC is an economical, high activity granular activated carbon manufactured by steam reactivation of selected grades of activated carbon. The specific balance between adsorption and transport pores provides optimum performance in a wide range of water treatment applications where high capacity for higher molecular weight organic compounds needs to be paired with high removal efficiency. Spent activated carbon can be recycled by thermal reactivation. The spent carbon is processed through a high temperature reactivation furnace at over 850°C. Recycling by thermal reactivation is an environmental responsible method that helps to reduce CO₂ emissions and contributes to a sustainable use of the world's resources.



Specification*

Iodine number	min. 900 mg/g
Moisture content	max. 5%

Typical Properties*

Surface area	950 m ² /g
Bed density	450 kg/m ³

Standard Packaging

- 500 / 550 kg bulk bag (1100 / 1210 lb)



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

* 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.



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Polypropylene liner-free
FIBCs (super sacks),
2 bags per pallet.

CAUTION Activated carbon is a strong oxidizing agent and can remove oxygen from air under wet or humid conditions. Care should be taken when entering confined spaces where wet activated carbon is present. Ensure the use of correct breathing apparatus. Material Safety Data Sheets should be consulted for further details on procedures in the event of contact with activated carbon.

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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ISO 9001
BUREAU VERITAS
Certification

