

AquaSorb® WS

water washed coconut based
activated carbon

Features and Benefits

- Extensive internal structure
- Optimized density
- Maximum hardness
- Extended operational life
- High volume activity
- Minimized operational losses

Typical Applications

- Semiconductor process water
- Dialysis treatment
- POE treatment units
- Protection of RO membranes

Available Particle Sizes

- 12x40 mesh (0.425 - 1.70 mm)
- 12x30 mesh (0.60 - 1.70 mm)
- 8x30 mesh (0.60 - 2.36 mm)
- Other mesh sizes available

Certifications and Approvals

- NSF / ANSI Standard 61

AquaSorb® WS is water washed high purity high activity granular activated carbon manufactured by steam activation from carefully select coconut shells. This activated carbon is produced for use in pure water treatment systems requiring exceptionally high purity. This activated carbon is well suited for a broad range of applications including home water filter, point of entry devices, bottling and brewing water treatment, and process water purification.



Manufacturers rely upon AquaSorb® WS activated carbons for applications that require exceptional pure water without compromising performance.

Specification*

Iodine number	min. 1000 mg/g
Moisture content, as packed	max. 5%
Total ash content	max. 3%
pH	9-11
Hardness	min. 98%

Typical Properties*

Surface area	1050 m ² /g
CTC activity	55%

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.

* 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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Certified to ANSI/NSF Std. 61



Polyethylene valve bags,
20 bags per pallet.



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.

ISO 9001
BUREAU VERITAS
Certification



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