



## AquaSorb® HXC

ultrapure acid washed coal  
based activated carbon

### Features and Benefits

- Low leachable arsenic (As) and antimony (Sb)
- Optimized for high dechlorination efficiency
- Predominant microporosity
- High hardness
- Reagglomerated coal
- Low trace phosphate content
- Superior dechlorination performance
- High adsorption capacity for organics

### Typical Applications

- Domestic aquaria filtration
- Ultra-pure water treatment plants
- Commercial aquaculture
- Home water filtration systems

### Available Particle Sizes

- 8x16 mesh [2.36 - 1.18 mm]
- 0.9mm pellet
- 3mm pellet/8x16 mesh blend
- 3mm pellet

### Certifications and Approvals

- ANSI / NSF standard 61
- AWWA B604-96
- EN12915
- Food and water codex
- Kosher certified

### 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.

AquaSorb® HXC is an acid washed high activity granular activated carbon manufactured by steam activation from select grades of reagglomerated low ash coal. The unique selection of high quality coal combined with a rigorous washing and neutralisation procedure ensures that AquaSorb® HXC exhibits a high purity. The leach of mineral constituents such as arsenic and antimony is extremely low, and the level of trace nutrients such as phosphates is negligible. As a result, AquaSorb® HXC is highly suitable for use in high-performance applications, in aquaculture and ultra-pure water production.



Water treatment specialists producing high purity water rely upon AquaSorb® activated carbon for dechlorination and dissolved organic removal.

### Specification\*

Iodine number	min. 950 mg/g
Moisture content	max. 3%
Total ash content	max. 5%
Hardness	min. 95%
Water soluble ash	max. 0.3%

### Typical Properties\*

Surface area	1000 m <sup>2</sup> /g
Apparent density	470 kg/m <sup>3</sup>
Water soluble arsenic	<1 ppb
Water soluble antimony	<1 ppb

\* 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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