



AquaSorb® 6100

granular coal based
reagglomerated activated carbon

Features and Benefits

- High mesoporosity
- Low fines
- High hardness and abrasion resistance
- Increased filter life times
- Unique adsorption characteristics
- Minimal particle carryover
- Reduced product degradation

Typical Applications

- Municipal drinking water treatment
- Adsorption of taste and odor
- Elimination of colors compounds

Available Particle Sizes

- 12x40 mesh (0.425 - 1.70 mm)
- 8x30 mesh (0.600 - 2.36 mm)

Certifications and Approvals

- AWWA B604-96
- EN12915
- Food and Chemicals codex

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® 6100 is a highly unique, granular reagglomerated activated carbon manufactured by steam activation from a high purity source of bituminous coal. This enhanced product has a highly developed transitional pore structure resulting in outstanding performance for the adsorption of medium-to-high molecular weight compounds. This high mesoporosity allows the effective removal of color bodies and complex organic molecules and provides an excellent adsorption capacity for the removal of high concentration levels of THMs and TOCs in municipal water treatment. The product has been engineered to have superior mechanical strength and this ensures negligible losses during backwashing and multiple reactivations. An additional benefit is that the AquaSorb® 6100 can be commissioned quickly with a wettability close to 100%.



AquaSorb® 6100 is a high capacity, mesoporous bituminous coal based activated carbon developed especially for municipal water treatment.

Specification*

Iodine number	min. 900 mg/g
Moisture content	max. 5%
Total ash content	max. 11%
Hardness	min. 92%
Wettability	min. 99.5%

Typical Properties*

pH	8 - 11
Apparent density	555 kg/m ³

* 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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