

Distributed by:



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granular coal based activated carbon

Features and Benefits

- Medium activity
- Optimum pore size distribution
- Water washed
- Low dust
- High hardness
- Good abrasion resistance
- Suitable for all general applications
- Excellent dechlorination
- Good trace organic capacity
- Both adsorption and transport pores

Typical Applications

- Treatment of municipal drinking water
- Production of soft drinks and beer
- Dechlorination of process water
- Aquarium filters

Available Particle Sizes

- 20x50 mesh (0.30 - 0.85 mm)
- 12x40 mesh (0.425 - 1.70 mm)
- 8x30 mesh (0.60 - 2.36 mm)
- 8x16 mesh (1.18 - 2.36 mm)
- 6x12 mesh (1.70 - 3.35 mm)

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)

A medium activity granular activated carbon manufactured by steam activation from select grades of bituminous coal. The perfect balance between adsorption and transport pores provides optimum performance in a wide range of water treatment applications. The product is a high density adsorbent and provides maximum volume activity. The material is water washed during manufacture and therefore wets rapidly. The excellent hardness and mechanical strength ensures negligible losses during backwashing, air scouring and multiple reactivations.



Soft drink manufacturers and breweries rely upon AquaSorb® activated carbon for dechlorination and dissolved organic removal.

Specification*

Iodine number	min. 900 mg/g
Moisture content	max. 5%
Total ash content	max. 16%
Wettability	min. 92%
Hardness	min. 90%

Typical Properties*

Surface area	950 m ² /g
Methylene blue number	200 mg/g
Total pore volume	0.94 cm ³ /g
Water soluble ash	0.2%
Apparent density	500 kg/m ³
pH	8-11