

Technical Specifications



GRANULAR ACTIVATED CARBON CR1240A-AW

CR1240A-AW is an acid-washed granular activated carbon produced from select grade of coal by a high temperature steam activation process under stringent quality control. It has a large surface area, very good mechanical hardness, unique pore size distribution, low density and chemical stability.

FEATURES AND BENEFITS

- ♦ High adsorption capacity and efficiency
 - ♦ Hard and durable
 - ♦ Highly developed pore structure

SPECIFICATIONS

US Standard Sieve

Mesh Size: 12x40

Greater than 12 5% maximum
Less than 40 2% maximum

Iodine Number (mg/g) 1000 minimum Molasses Number 300 typical Hardness Number 90 typical Moisture (as packed) 8% maximum Apparent Density (g/cc) 0.35 - 0.38 typical Bulk Density (lb./cf) 22-24 typical Water Soluble Ash 0.25% typical 6 - 7 typical pН

Packaged in 44-pound bags, 825-pound super sacks, or bulk truck delivery.

Meets FDA CODEX standards for activated carbon.

All of the above test methods are performed by ASTM/AWWA protocol for granular activated carbon

This information has been gathered from standard reference materials and/or test data that is assumed to be accurate and reliable. Carbon Resources, LLC, only warrants that this product will meet the above described published specifications and makes no other warranties of any kind either expressed or implied including but not limited to fitness for a particular purpose or application. Buyer assumes all liability and risk that may arise from the use of this product.