



GRANULAR ACTIVATED CARBON CR830B

CR830B is a granular activated carbon produced from bituminous coal by a high temperature activation process under stringent quality control. It has a large surface area, high mechanical hardness, high pore volume and chemical stability. It is water-washed to remove floaters. This product is NSF certified and meets or exceeds all food chemical codex, AWWA and ASTM Protocols.

FEATURES AND BENEFITS

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

SPECIFICATIONS

US Standard Sieve	
Mesh Size:	8 X 30
Greater than 8	15% maximum
Less than 30	5% maximum
Mean Particle Diameter (mm)	1.5 – 1.7
Iodine Number (mg/g)	900 minimum
Abrasion Number	75 minimum
Moisture (as packed)	3% maximum
Apparent Density (g/cc)	0.46 typical
Backwashed & Drained density (lbs/ft ³)	27.5
pH	8-9 typical

Packaged in 27.5-lb. or 55-lb. bags or 1100-lb. super sacks.

All of the above test methods are performed using AWWA and ASTM 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.