
VCOAW Virgin Coal Based Acid Washed Carbon

BakerCorp's VCOAW granular activated carbon is made from a selected grade of bituminous coal & acid washed in order to create a low ash content and provide a dust free material. This carbon is ideal for purification of potable water, industrial wastewater treatment and groundwater treatment. This product is also suitable for refinement of organic liquids requiring purification and color reduction, such as amine and glycol solutions. VCOAW complies with AWWA B604-96 and Food Chemicals Codex standards and is NSF 61 certified.

PHYSICAL PROPERTIES:

Apparent Density:	0.44-0.46 g/cc (ASTM 2864)
Moisture Content (as packed):	4% maximum (ASTM 2867)
Ash Content:	9% maximum (ASTM 2866)
Hardness (Ball Abrasion):	90% minimum (ASTM 3802)
Iodine Number:	1000 minimum (ASTM 4607)
Specific Surface Area	950-1,000 m ² /g (N ₂ BET Method)
Bulk Density:	28 lbs / ft ³ average
Mesh Size (US Sieve Series):	8x30

Standard Packaging: 1000 lb. super sacks. Other packaging available upon request.

These specifications represent general parameters and are subject to change. Please consult with BakerCorp before processing with your applications.