

ACWorks-1000

AGGLOMERATED CARBON WORKS

PELLETIZED ACTIVATED CARBON

ACWorks-1000 is a uniformly sized activated carbon product specially formulated for water purification. The bituminous coal raw materials are sourced domestically, and the pellets are manufactured in the U.S. by means of reagglomeration. This process ensures a consistent product with closely monitored and consistent specifications.



This NSF certified product provides superior performance relative to GAC products for water applications, including lower pressure drop, less attrition, and lower ash and arsenic content.

ACWorks-1000 is specifically designed for the removal of MIB, geosmin, organic compounds, DBP compounds, PFAS, and other contaminants.

SPECIFICATIONS

ACWorks-1000

Iodine Number (ASTM D4607)	≥ 1000 mg/g
Moisture Content (ASTM D2867)	< 5%
Ball Pan Hardness (ASTM D3802)	≥ 97

TYPICAL PROPERTIES

ACWorks-1000

Contact pH (ASTM D3838)	10-12
Water Soluble Ash (AWWA B604)	< 1%
Total Ash Content (ASTM D2866)	< 12%
Apparent Density (ASTM D2854)	0.45 – 0.50 g/cc
Effective Size (ASTM D2862)	4 mm ± 10%
Uniformity Coefficient (ASTM D2862)	1.5

Applications

- » Municipal drinking water treatment
- » Industrial wastewater treatment
- » PFAS removal
- » Environmental remediation
- » Food & Beverage
- » Aquariums

Features and Benefits

- » High adsorption capacity
- » High pellet hardness reduces attrition and dusting during handling
- » Lower pressure drop reduces energy consumption as compared to granular activated carbon
- » Low ash and low arsenic content
- » Sourced and manufactured by reagglomeration in the U.S.A.

Safety Disclaimer:

Wet activated carbon can deplete oxygen from air in enclosed spaces. If use in an enclosed space is required, proper safety procedures should be followed, and PPE adorned.

