

CarbPure GAC 830

Granular Activated Carbon
for Water Treatment

CarbPure GAC™ 830

CarbPure GAC 830 is a re-agglomerated Granular Activated Carbon (GAC) made from bituminous coal designed to remove organic compounds from water and waste water and other processing streams. Organic contaminants targeted for removal include taste and odor compounds, Total Organic Carbon (TOC), and industrial organic compounds such as TCE and PCE.

CarbPure GAC 830 is activated in the USA and is a hard, granular product with good characteristics to withstand the abrasive effects of repeated backwashing, hydraulic transport, and reactivation for reuse. Activation of this product is carefully controlled to produce a product with effective adsorption of a broad range of organic contaminants.

CarbPure GAC 830 meets ANSI/AWWA B604 standards and is certified to NSF/ANSI Standard 61.

Package and Delivery

CarbPure GAC 830 can be delivered in 1000 pound bags or dedicated bulk trailers.

Product Benefits

- Optimum sizing for reduced pressure drop.
- Formulated to produce a hard GAC that minimizes abrasion and fines generation.
- Effective pore structure for organics, taste and odor adsorption.
- Activated in the USA.

Product Specifications

Iodine Number:	900 mg/g minimum
Moisture (as packed):	2% maximum by weight
Effective Size:	0.8 - 1.1 mm
Uniformity Coefficient:	2.1 maximum
Ball Pan Hardness: (Retention)	78% minimum

Screen Size by Weight, US Standard Sieve

Plus 8 mesh:	15% maximum
Passing 30 mesh:	4% maximum

Typical Properties

Apparent Density:	0.55 g/cc
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CarbPure
TECHNOLOGIES

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