AGC40-CTR-AW

Granular activated carbon, Calgon® Centaur catalytic carbon, acid-washed, standard mesh (12x40)

AGC-40-CTR-AW is a catalytic 12 x 40 mesh bituminous granular activated carbon used in the liquid phase for promoting oxidation, reduction, decomposition, substitution, and elimination reactions. It's effective in removing chloramines and hydrogen sulfide from potable, process, and other waters, as well as in peroxide destruction. Produced by Calgon® in its native form and acid-washed by ResinTech, it's batch certified free of Arsenic, rinsed clean to a neutral pH, and low TDS. It meets or exceeds California Proposition 65 Compliance Standards. CENTAUR® is a registered trademark of Calgon Carbon Corporation.

FEATURES & BENEFITS

- Dust Free
- Neutral pH
- Low Conductivity
- Short Soak Requirements
- Made from virgin carbon

APPLICATIONS

- Dechlorination
- Chloramine Removal
- Hydrogen Sulfide Removal
- Iron Removal
- Taste & Odor Correction
- Organics

PHYSICAL PROPERTIES

Physical Form	Carbonaceous Granules
Particle Size	12-40 US mesh (400-1680µm)
< 50 mesh (300 µm) %	< 5%
Moisture Retention (%)	20 to 30
Shipping Weight	43 - 45 lbs/cu.ft. (689 - 721 g/L)
Color	Black

CARBON SPECIFICATIONS

Acid Washed	Acid Washed
Ash, wt% (max)	7
Apparent Density (gm/cc)	0.64
Min. Iodine Number (mg/gm)	825
Conductivity (uS/cm)	500

ResinTech® Inc.
INNOVATIONS IN ION EXCHANGE

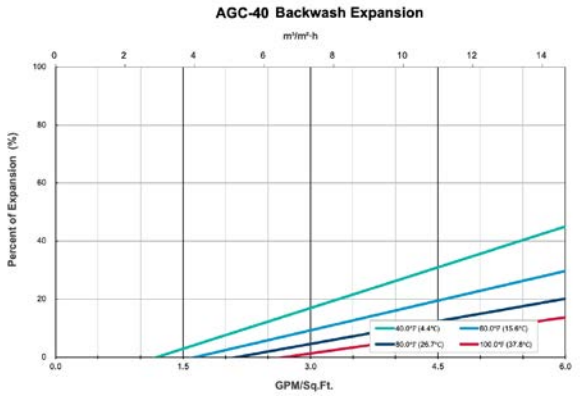
CORPORATE HEADQUARTERS 1801 Federal Street Camden, NJ 08105 USA PHONE 856.768.9600 EMAIL info@resintech.com WEB resintech.com

SUGGESTED OPERATING CONDITIONS

Maximum Temperature	212°F (100°C)
Backwash Expansion	15 to 25
Backwash Flow Rate	4-6 gpm/cu.ft. (32-48 BV/h)
Operating pH Range	5.0 to 8.0
Support Bed Depth (in)	12

Flow Rate	
Working Service	Depends on fluid viscosity. Contact ResinTech
Chlorine Removal	1 to 2 gpm/cu. ft.
Chloramine Removal	0.5 to 1.0 gpm/cu. ft.
Bed Depth (in)	
Chlorine Removal	24
Chloramine Removal	36

BACKWASH EXPANSION



The graph above shows the expansion characteristics of ResinTech AGC40-CTR-AW as a function of flow rate at various temperatures.

CERTIFICATION SPECIFICATIONS

*Prop. 65 - Arsenic (As), ppb 5 (max)

*Prop. 65 - Antimony (Sb), ppb 3 (max)

*Prop. 65 - Aluminum (Al), ppb 200 (max)

Meets the required chemical levels for a raw material as defined by California

Proposition 65.

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PACKAGING

Standard

1 cu.ft. Sack | 42 cu.ft. Supersack

Shipping Weight

43 - 45 lbs/cu.ft. (689 - 721 g/L)

CERTIFICATIONS

Meets NSF/ANSI/CAN 61

Prop 65 Certified

MATERIAL SAFETY DATA SHEETS (MSDS)

Material Safety Data Sheets (MSDS) are available for all products on the ResinTech website. They contain important health and safety information that may be needed to protect your employees and customers from any known health and safety hazards associated with our products. We recommend that you secure and study the pertinent MSDS for our products and any other products being used.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith. However we do not make any guarantee or warranty. We caution against using these products in an unsafe manner or in violation of any patents; further we assume no liability for the consequences of any such actions.

Safety Data Sheets (SDS) are available at resintech.com

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