

# 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

### APPLICATIONS

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



Meets NSF/ANSI/CAN 61

Prop 65 Certified

AGC40-CTR-AW

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

**CARBON SPECIFICATIONS**

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

**SUGGESTED OPERATING CONDITIONS**

Maximum Temperature	212°F (100°C)	Flow Rate	
Backwash Expansion (%)	15 to 25	Working Service	Depends on fluid viscosity, Contact ResinTech
Backwash Flow Rate	4-6 gpm/cu.ft. (32-48 BV/h)	Chlorine Removal	1 to 2 gpm/cu. ft.
Operating pH Range	5.0 to 8.0	Chloramine Removal	0.5 to 1.0 gpm/cu. ft.
Support Bed Depth (in)	12	Bed Depth (in)	
		Chlorine Removal	24
		Chloramine Removal	36

**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.

**PACKAGING**

**Standard**

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



**SAFETY DATA SHEETS (SDS)**

Safety Data Sheets (SDS) 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](https://www.resintech.com)

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Last Update: 18-Apr-26

