

AGC40-CTL

Granular activated carbon, catalytic carbon, standard mesh (12x40)

AGC-40-CTL is a unique catalytic 12 x 40 mesh coconut shell carbon that can be utilized in the liquid phase. Specific applications include chloramines and hydrogen sulfide removal from potable, process and other waters and peroxide destruction. The unique catalytic properties of AGC-40-CTL combined with the hardness of coconutshell carbon make it an excellent performer in liquid phase applications.



APPLICATIONS

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

Meets NSF/ANSI/CAN 61



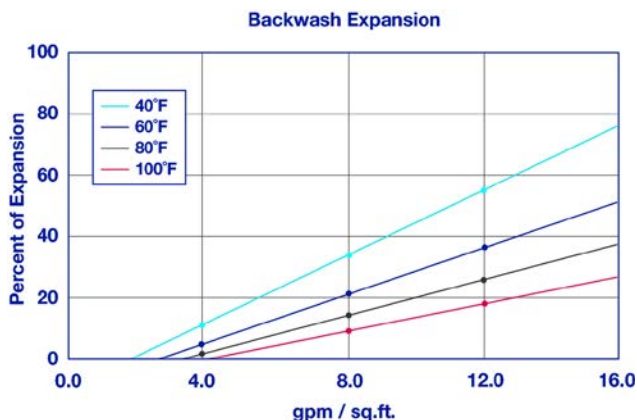
AGC40-CTL

Physical Form	Carbonaceous Granules	Moisture Retention (%)	<5 or N/A
Particle Size US Mesh (µm)	12 (1680) to 40 (400)	Shipping Weight	32 - 34 lbs/cu.ft. (513 - 545 g/L)
< 50 mesh (300 µm) %	< 5%	Color	Black

CARBON SPECIFICATIONS

Ash, wt% (max) 3

BACKWASH EXPANSION



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

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.
Support Bed Depth (in)	12	Chloramine Removal	0.5 to 1.0 gpm/cu. ft.
		Bed Depth (in)	
		Chlorine Removal	24
		Chloramine Removal	36

RELATED FILTERS

AF-XX-10XX (Catalytic)



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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