

# AGC-40 XA 7

## Granular activated carbon, bituminous carbon, acid-washed semi-moist, standard mesh (8x40)

ResinTech AGC-40 XA7 is a semi moist 12 x 40 mesh bituminous coal based granular activated carbon. It is dust free and acid washed to neutralize pH and conductivity when first placed into use. It has large pores and high capacity for taste and odor removal. AGC-40 XA7 is intended for use in dechlorinating water, reducing organics, and as pre-treatment for reverse osmosis and ion exchange systems. It is Gold Seal Certified by the WQA for use in potable water applications.



### FEATURES & BENEFITS

- Acid Washed
- Low Ash Content
- Cost Effective
- Excellent Dechlorination
- Effective Taste And Odor Removal

### APPLICATIONS

- Dechlorination
- Chlorine Removal
- Taste & Odor Correction
- Organics



Meets NSF/ANSI/CAN 61  
REACH Registered

Kosher Certified  
Halal Certified

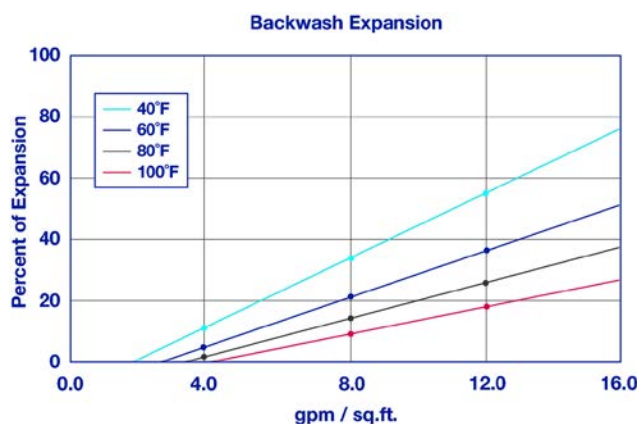
AGC-40 XA 7

Physical Form	Carbonaceous Granules	Moisture Retention (%)	20% to 30%
Particle Size US Mesh (µm)	12 (1680) to 40 (400)	Shipping Weight	34 - 36 lbs/cu.ft. (545 - 577 g/L)
< 50 mesh (300 µm) %	< 5%	Color	Black

**CARBON SPECIFICATIONS**

Apparent Density (gm/cc)	0.61	Conductivity (uS/cm)	500
Min. Iodine Number (mg/gm)	800		

**BACKWASH EXPANSION**



The graph above shows the expansion characteristics of ResinTech AGC-40 XA 7 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.
Backwash Flow Rate	4-6 gpm/cu.ft. (32-48 BV/h)		Contact ResinTech
Operating pH Range	5.0 to 8.0	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



**PACKAGING****Standard**

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: 10-Apr-26

