AGC-40 X

Granular activated carbon, bituminous carbon, dry, standard mesh (8x40)

ResinTech AGC-40 X is a dry 12 x 40 mesh bituminous coal based granular activated carbon having relatively high surface area and large pores. ResinTech AGC-40 X is intended for chlorine or NOM removal where rapid adsorption is required. It is Gold Seal Certified by the WQA for use in potable water applications.

FEATURES & BENEFITS

- Low Ash Content
- Cost Effective
- Excellent Dechlorination
- Effective Taste And Odor Removal
- Made from virgin carbon

PHYSICAL PROPERTIES

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

APPLICATIONS

- Dechlorination
- Taste & Odor Correction
- Organics

CARBON SPECIFICATIONS

Apparent Density (gm/cc)	0.54
Min. Iodine Number (mg/gm)	850
Conductivity (uS/cm)	3000

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 10.0
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

RESINTECH INC.
INNOVATIONS IN ION EXCHANGE

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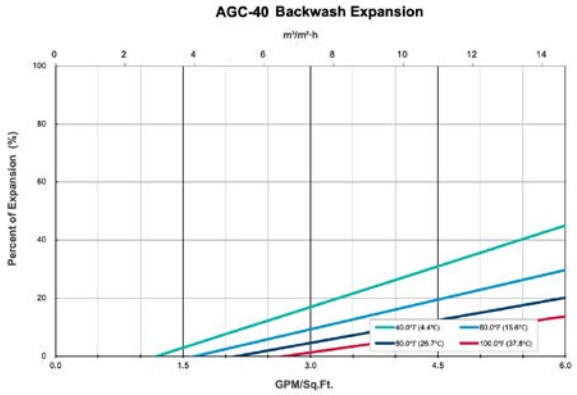
BACKWASH EXPANSION



The graph above shows the expansion characteristics of ResinTech AGC-40 X as a function of flow rate at various temperatures.

Shipping Weight

32 - 34 lbs/cu.ft. (513 - 545 g/L)

CERTIFICATIONS

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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