

PRODUCT SPECIFICATION SHEET

KLEEN AGC-40 XA

BITUMINOUS CARBON

**PREMIUM GRADE
ACID-WASHED SEMI-MOIST
BITUMINOUS CARBON
COARSE MESH (12X40)**

ResinTech AGC-40 XA 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 XA 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.

APPLICATIONS

- Chlorine Reduction
- Organics Reduction

TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS

Physical Form	Carbonaceous Granules
Particle Size	12 to 40 US Mesh (400 - 1680 μ m)
% < 50 mesh (300μm)	< 5%
Temp Limit	212°F (100°C)
Moisture Retention	20% to 30%
Shipping Weight	42 - 44 lbs/ft ³ (673 - 705 g/L)
Color	Black
Uniform Particle Size	Yes

PACKAGING OPTIONS

- 1 ft³ bags
- 1 ft³ boxes
- 1 ft³ drums
- 7 ft³ drums
- 42 ft³ supersacks

CERTIFICATIONS

WQA Gold Seal



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SUGGESTED OPERATING CONDITIONS

Minimum bed depth	
Chlorine removal	24 inches
Chloramine removal	36 inches
Support bed	12 inches
Backwash expansion	15 to 25 percent
Backwash flow rate	6 to 10 gpm/sq.ft.
Service flow rate	
Chlorine removal	1 to 5 gpm/cu.ft.
Chloramine removal	0.5 to 1.0 gpm/cu.ft.

Note: These guidelines describe average low risk operating conditions. They are not intended to be absolute minimums or maximums.
For operation outside these guidelines, contact ResinTech Technical Support

