

PRODUCT SPECIFICATION SHEET

KLEEN AGC-40 X

BITUMINOUS CARBON

**PREMIUM GRADE DRY
BITUMINOUS CARBON
COARSE MESH (12X40)**

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.

APPLICATIONS

- Chlorine Reduction
- Organics Reduction

TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS

Physical Form	Carbonaceous Granules
Particle Size	12 to 40 US Mesh (400 - 1680 µm)
% < 50 mesh (300µm)	< 5%
Temp Limit	212°F (100°C)
Moisture Retention	<5% or N/A
Shipping Weight	32 - 34 lbs/ft ³ (513 - 545 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

Maximum continuous temperature	
Sodium form	250°F
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



Revision 1.0
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