

PRODUCT SPECIFICATION SHEET

KLEEN AGC-50 CA

COCONUT SHELL CARBON

**PREMIUM GRADE
ACID-WASHED SEMI MOIST
COCONUT SHELL CARBON
COARSE MESH (20X50)**

ResinTech AGC-50 CA is a semi moist 20 x 50 mesh coconut shell based granular activated carbon. It has similar properties to other products in the AGC-50-CS family. It is dust free and acid washed to reduce initial pH and conductivity when first placed into use. ResinTech AGC-50 CA is intended for chlorine or NOM removal where very 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	20 to 50 US Mesh (297 - 841 µm)
% < 50 mesh (300µm)	< 5%
Temp Limit	212°F (100°C)
Moisture Retention	20% to 30%
Shipping Weight	37 - 39 lbs/ft ³ (593 - 625 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



SUGGESTED OPERATING CONDITIONS

Maximum continuous temperature	250°F
Sodium form	
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

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