

PRODUCT SPECIFICATION SHEET

KLEEN AGC-50 C

COCONUT SHELL CARBON

**PREMIUM GRADE DRY
COCONUT SHELL CARBON
COARSE MESH (20X50)**

ResinTech AGC-50 C is a dry 20 x 50 mesh coconut shell based granular activated carbon. It has small mesh size, very high surface area, coconut shell base material, and small pores. ResinTech AGC-50 C 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	<5% or N/A
Shipping Weight	29 - 31 lbs/ft ³ (465 - 497 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
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

* NSF/ANSI/CAN 61: Drinking Water System Components - Health Effects