

# 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

<b>Physical Form</b>	Carbonaceous Granules
<b>Particle Size</b>	20 to 50 US Mesh (297 - 841 $\mu$ m)
<b>% &lt; 50 mesh (300<math>\mu</math>m)</b>	< 5%
<b>Temp Limit</b>	212°F (100°C)
<b>Moisture Retention</b>	<5% or N/A
<b>Shipping Weight</b>	29 - 31 lbs/ft <sup>3</sup> (465 - 497 g/L)
<b>Color</b>	Black
<b>Uniform Particle Size</b>	Yes

### PACKAGING OPTIONS

- 1 ft<sup>3</sup> bags
- 1 ft<sup>3</sup> boxes
- 1 ft<sup>3</sup> drums
- 7 ft<sup>3</sup> drums
- 42 ft<sup>3</sup> supersacks

### CERTIFICATIONS

WQA Gold Seal



### 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

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