

PRODUCT SPECIFICATION SHEET

KLEEN AGC-50 CA-Si

COCONUT SHELL CARBON

**SILVER IMPREGNATED
COCONUT SHELL CARBON
FINE MESH (20X50)**

ResinTech AGC-50 CS-Si is a silver impregnated dry 20 x 50 mesh coconut shell based granular activated carbon. It has silver chemically dispersed into the carbon pores. AGC-50 CS-Si is intended for use in potable water where it is necessary to inhibit the growth of bacteria and for the removal of Iodine 129. 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	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



C US

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	2 to 5 gpm/sq.ft.
Service flow rate	
Chlorine removal	1 to 2 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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