

# PRODUCT SPECIFICATION SHEET

## KLEEN AGC-PFx

COCONUT SHELL CARBON

**PFAS SELECTIVE  
ACID-WASHED SEMI MOIST  
COCONUT SHELL CARBON  
STANDARD MESH (12X40)**

ResinTech AGC-PFx is a premium grade, semi-moist, acid-washed, coconut shell-based granular activated carbon. It is Gold Seal Certified by the WQA for use in potable water applications. It has chemically enhanced pore size to facilitate the removal of Per and Poly fluoroalkyl compounds (PFC's) such as PFOS, PFOA, and others. AGC-PFx is intended for use as a stand alone media bed or as a top layer with other medias to enhance PFC removal.

### APPLICATIONS

- PFAS Removal - Dust Free

### TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS

<b>Physical Form</b>	Carbonaceous Granules
<b>Particle Size</b>	12 to 40 US Mesh (400 - 1680 µm)
<b>% &lt; 50 mesh (300µm)</b>	< 5%
<b>Temp Limit</b>	212°F (100°C)
<b>Moisture Retention</b>	20% to 30%
<b>Shipping Weight</b>	37 - 39 lbs/ft <sup>3</sup> (593 - 625 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



Revision 1.0  
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### SUGGESTED OPERATING CONDITIONS

Maximum temperature	250°F
Minimum Bed Depth	
PFAS removal	
- Standalone	> 36 inches (or 36 inch min.)
- Layered on top of other media	> 12 inches (or 12 inch min.)
Chlorine removal	12 inch minimum
Chloramine Removal	36 inches
Support bed	12 inches suggested
Backwash Expansion	15 to 25%
Backwash Flow rate	4 to 6 gpm/sq.ft.
Service Flow Rate	
PFAS removal	1 gpm/cu.ft. max (7-10 minute EBCT)
Chlorine removal	1 to 2 gpm/cu.ft.
Chloramine Removal	0.5 to 1.0 gpm/cu.ft.

