

PRODUCT SPECIFICATION SHEET

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 has chemically enhanced pore size to facilitate the removal of Per- and Polyfluoroalkyl compounds (PFCs) 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 facilitate PFC removal. AGC-PFx is Gold Seal Certified by the WQA for use in potable water applications.

APPLICATIONS

- PFAS Reduction
- Organics Removal



TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS

Physical Form	Carbonaceous Granules
Particle Size	12 to 40 US Mesh (400 - 1680 µm)
% < 40 mesh (400µm)	< 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

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 temperature	212°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.)
Support bed	12 inches suggested
Backwash Expansion	15 to 25%
Backwash Flow rate	6 to 10 gpm/sq.ft.
Service Flow Rate	
PFAS removal	1 gpm/cu.ft. max (7-10 minute EBCT)

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