

# AGC-PFx

**Granular activated carbon, coconut shell, acid-washed semi-moist,**

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.



### FEATURES & BENEFITS

- Premium Grade, Optimum Mesh Size
- PFAS Reduction
- High Adsorption Efficiency
- Superior Physical Stability
- Modified Pore Structure

### APPLICATIONS

- Dechlorination
- Taste & Odor Correction
- PFAS Removal
- Organics



Meets NSF/ANSI/CAN 61

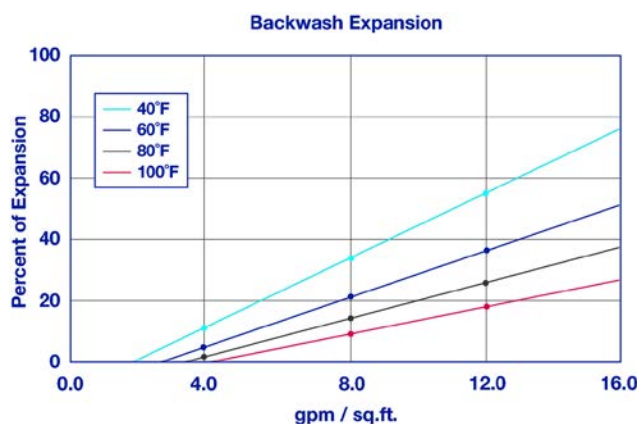
AGC-PFx

|                            |                       |                        |                                    |
|----------------------------|-----------------------|------------------------|------------------------------------|
| Physical Form              | Carbonaceous Granules | Moisture Retention (%) | 20 to 30                           |
| Particle Size US Mesh (µm) | 12 (1680) to 40 (400) | Shipping Weight        | 37 - 39 lbs/cu.ft. (593 - 625 g/L) |
| < 40 mesh (400 µm) %       | < 5%                  | Color                  | Black                              |

**CARBON SPECIFICATIONS**

|                            |      |                      |     |
|----------------------------|------|----------------------|-----|
| Apparent Density (gm/cc)   | 0.61 | Conductivity (uS/cm) | 500 |
| Min. Iodine Number (mg/gm) | 950  |                      |     |

**BACKWASH EXPANSION**



The graph above shows the expansion characteristics of ResinTech AGC-PFx as a function of flow rate at various temperatures.

**SUGGESTED OPERATING CONDITIONS**

|                           |                              |                          |  |
|---------------------------|------------------------------|--------------------------|--|
| Maximum Temperature       | 212°F (100°C)                | Top-Layer Bed Depth (in) | 12   |
| Backwash Expansion (%)    | 15 to 25                     | Support Bed Depth (in)   | 12   |
| Backwash Flow Rate        | 6-10 gpm/cu.ft. (48-80 BV/h) | Flow Rate                |  |
| Operating pH Range        | 5.0 to 8.0                   | Working Service          | Depends on fluid viscosity.<br>Contact ResinTech |
| Standalone Bed Depth (in) | 36                           | PFAS                     | 0.5-1.0 gpm/cu.ft. (4-8 BV/h)                    |



**SAFETY DATA SHEETS (SDS)**

Safety Data Sheets (SDS) are available for all products on the ResinTech website. They contain important health and safety information that may be needed to protect your employees and customers from any known health and safety hazards associated with our products. We recommend that you secure and study the pertinent MSDS for our products and any other products being used.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith. However we do not make any guarantee or warranty. We caution against using these products in an unsafe manner or in violation of any patents; further we assume no liability for the consequences of any such actions.

Safety Data Sheets (SDS) are available at [resintech.com](https://www.resintech.com)

Page 3 of 3

Last Update: 17-Apr-26

