

## PRODUCT BULLETIN

# PURAFIL ACTIVATED CARBON (AC) PELLET

### Purafil's Pelletized Activated Carbon Media

Purafil's pelletized activated carbon media provides broad-based removal of odorous and harmful contaminant gases. Using CTC 60 coconut carbon, these uniformly manufactured spherical pellets provide a high surface area for adsorbing contaminants and low pressure drop for better airflow and energy consumption. Our activated carbon pellet is engineered for increased removal of odorous Volatile Organic Compounds (VOCs), outdoor pollution, and acid gases with proven performance from Purafil.



### AC Pellet

Our engineered activated carbon media is a spherical, porous pellet that is manufactured in the United States with strict quality control and uniform distribution. This allows for a minimum of 99.5% removal efficiency in Purafil systems.

- Manufactured with activated CTC60 coconut carbon
- High-performing carbon media allows for a more effective removal of gases and contaminants like H<sub>2</sub>S
- Non-toxic and non-hazardous
- Engineered activated carbon pellets
- Pelletized carbon is UL classified for flammability
- Made in the USA

APPLICATION GUIDELINES	
Temperature	-4°F to 125°F (-20°C to 51°C)
Humidity	10 - 95% RH
Air Speed	60 - 500 fpm (0.30 - 2.54 m/s)
Performance	99.5% (min) initial removal efficiency in Purafil systems
PELLET SPECIFICATIONS	
Moisture	35% Max
Crush Strength	45-80%
Abrasion	4.5% (max)
Bulk density	40 lb/ft <sup>3</sup> (0.64 g/cc) ±5%
Nominal Pellet Diameter	1/8" (3.175mm) or 1/16" (1.59mm)
pH	9.5 (min)

