

## PRODUCT BULLETIN

# PURAFIL PURAKOL® MEDIA

**Purakol Media** is an extruded cylindrical porous pellet, formed from a very high quality virgin activated carbon.

### Features:

- Engineered to provide an enhanced adsorptive gas capacity.
- Proven removal of contaminant gases with high efficiencies and capacities by means of physical adsorption.
- Effective against medium-to-high molecular weight compounds and chemical contaminants with low volatility.
- Broad applications in the vapor phase space and proven to remove multiple VOC's and contaminants.
- Proven performance in applications where multiple contaminant gases are present, such as: ozone, nitrogen oxides, and volatile organic compounds (VOCs).
- Broad-spectrum odor control in water / wastewater treatment applications where multiple contaminant gases are present such as: hydrocarbons, mercaptans, chlorine, and nitrogen dioxide.
- Manufactured in compliance with the EPA and OSHA standards.
- Low pressure drop for gas phase application
- Non-toxic and non-hazardous as supplied.
- Manufactured in the U.S.A.



### SPECIFICATIONS

CTC activity	60% (min)
Hardness	90% (min)
Moisture	4.0% (max)
Ash content	12.5% (max)
Bulk density	29-35 lb/ft <sup>3</sup> (0.45-0.55 g/cc)
Nominal pellet diameter	4 mm

### Quality Control

Each lot of Purakol media is thoroughly tested prior to shipment according to the procedures described in Purafil's ISO 9001 Quality Systems Manual. This testing includes but is not limited to: CTC activity, hardness, bulk density, and moisture content.