

## PPP Impregnated Bituminous Coal Activated Carbon Pellet

BakerCorp's PPP carbon is a high activity, specially treated, extruded activated carbon designed for use in vapor phase odor control. Applications for PPP carbon include the removal of hydrogen sulfide, methyl mercaptans, general acid gases, and odors common to sewage treatment plants, pulp and paper mills, and chemical plants.

### PHYSICAL PROPERTIES:

CTC Activity (base material)	60 minimum
Apparent Density (lbs./cu.ft):	36 average
Hardness (Ball Abrasion):	97 minimum
Moisture Content:	15% maximum
Mesh Size:	4 mm pellet
H <sub>2</sub> S minimum breakthrough capacity*	0.14 g H <sub>2</sub> S/cc carbon

\*H<sub>2</sub>S breakthrough capacity is determined by passing a moist air stream (85% R.H.) containing 1% H<sub>2</sub>S, at a rate of 1,450 cc/min. through a 1.0" diameter x 9" deep bed of uniformly packed activated carbon and monitoring for a 50 ppm breakthrough. Results are reported as grams H<sub>2</sub>S removed per cc of carbon.

The specifications represent general parameters and are subject to change. Please consult with Baker before processing with your applications.