



A Division of Encotech, Inc.

## 4 mm PELLET ACTIVATED CARBON VAPOR PHASE APPLICATIONS

Carbon Service and Equipment Company's 4 mm pellet activated carbon is designed for air and gas purification applications. 4 mm pellet is produced by high temperature steam activation of coal which produces a porous material with a high surface area allowing it to adsorb a wide range of organic compounds. Utilizing coal as a raw material also ensures a high density product with good mechanical strength and low dust content. This high density results in a high volumetric activity which is important, as adsorption systems are designed and filled on a volumetric basis, meaning that the overall size of a system may be reduced.

### SPECIFICATIONS

Pellet Diameter, mm	4
Hardness Number	60 minimum
Carbon tetrachloride (wt%)	60

### PHYSICAL PROPERTIES

Apparent Density	0.49 g/cc minimum
Moisture (wt% as packed)	5

The above specifications are for general information and should not be used as purchasing specifications.