

## **SPECIFICATION**

## **STP-460**

**The STP460 activated carbon is a cylindrical-shaped carbon made from a carefully selected grade of coal. It is pelletized under rigidly controlled conditions using a high quality binder. This activated carbon possesses high mechanical strength and lends itself well to numerous cycles of regeneration. It's shape offers a low flow resistance.**

### **General Specification**

Mesh Size	4X8 U.S. Mesh (4.0 mm diameter nominal)
Carbon Tetrachloride Adsorption	60% Minimum
Moisture	5% Maximum
Apparent Density	.47 gm/cc Minimum
Hardness	97 minimum
Specific Surface Area (N <sub>2</sub> , BET Method)	1100 m <sup>2</sup> /gm Minimum
Ash content	10% Maximum
Acetone Adsorption (JIS)	24% Minimum
Packaging	200 pound net weight drum, or 1,000 pound bulk sack, or 55 pound poly bag