

SPECIFICATION

STG-480

The STG-480 activated carbon is a random-shaped, granular carbon made from a carefully selected grade of bituminous coal. It is crushed, sized and carbonized under strict process control. This activated carbon possesses high mechanical strength and lends itself well to numerous cycles of regeneration.

General Specification:

Mesh Size ASTM D2862	4 X 8 U.S. Mesh
Carbon Tetrachloride Adsorption ASTM D3467	60% Minimum
Moisture ASTM D2867	5% Maximum
Apparent Density ASTM D2854	0.45 gm/cc Minimum
Hardness ASTM D3802	97 Minimum
Specific Surface Area N ₂ , BET Method	1050 m ² /gm Minimum
Ash Content ASTM D2866	12% Maximum
Packaging	200 pound fiber drums or 1,000 pound bulk sacks