



WATERCARB 800 High Performance Powdered Activated Carbon

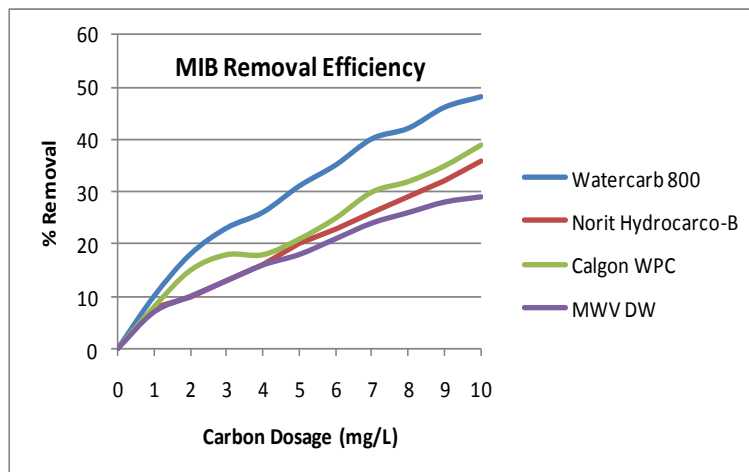
Watercarb 800 Performance Bulletin

Watercarb 800 is a high performance powdered activated carbon tailored for the removal of MIB and Geosmin (taste & odor) from potable water.



Watercarb 800 (WC800) is a premium quality powdered activated carbon produced from select raw material by high temperature steam activation under controlled conditions. Extensive field and laboratory testing of WC800 indicates exceptional performance when compared against competitive brands.

In traditional water treatment, the application of Powdered Activated Carbon (PAC) is generally accepted as the Best Available Control Technology (BACT) for the removal of MIB and Geosmin, two compounds responsible for taste and odor in potable water. PAC specifications aside, performance testing of competitive PAC products represents an opportunity for water treatment plants to evaluate MIB and Geosmin removal rates from site specific background water samples. WC800 is a proven performer representing maximum performance at competitive application rates.



Specification:

Iodine Number..... 800 mg/g
Moisture..... 8 % max
Bulk Density..... 0.4 - 0.5 g/cc
Passing 325 Mesh.... 90 % min

*Actual data available on request. Performance factor for each PAC is determined by using 50% MIB removal target. Drawing a vertical line to the x-axis will provide the dose rate required to remove 50% of MIB. Divide the dose for each PAC by the smallest dose to achieve the target to establish performance factors. Multiply the factor by the cost of PAC to identify a cost effective option.