



Cleaning Tomorrow's Air Today

VISCON

Technical Data Sheet #1113

**Emissions Reduction From
Diesel Engine at Idle**

Olson Ecologic testing laboratories of Fullerton, California conducted a series of emissions related tests in an off-road Caterpillar engine with and without Viscon treatment of the fuel. One element of the test series was a comparison of PM and NOx emissions at idle. The test program was carried out using a California Air Resources Board test protocol which includes EPA's Steady State Test cycle. The average of nine data points is given below.

	Grams per Hour	
	NOx	PM
Diesel	157.533	25.764
Diesel + Viscon	141.022	9.542
% Difference	-10.5%	-63%