

## Product Specification Sheet

### Non-Road Locomotive Marine Diesel Fuel #2 S500

<u>Test</u>	<u>Units</u>	<u>Specification</u>	<u>Method</u>
Gravity @ 60 F, Min	API	Degrees C (F) Report	D4052
Density @15C, Max	g/cm3	0.876	D4052
Flash Pt, Min.	Celsius	38 (100)	D56
Pour Pt, Max	Celsius	-26 (-15)	D5950
Distillation			
IBP	Celsius	Report	D86
10% Recovery	Celsius	Report	D86
20% Recovery	Celsius	Report	D86
50% Recovery	Celsius	Report	D86
90% Recovery	Celsius	Report	D86
Final Boiling Pt	Celsius	Report	D86
Recovery	Vol %	Report	D86
Residual	Vol %	Report	D86
Loss	Vol %	Report	D86
Viscosity @ 40 C, Min/Max	cSt	1.7 - 4.1	D445
Ash, Max	Wt. %	.01	D482
Carbon Residue on 10% Bottoms, Max	Wt. %	.35	D524
Btu Gross	Btu/Gallon	Report	D4868
Cetane Index, Procedure B, Min	Index	40	D4737
Cetane Index, Min	Index Number	40	D976
Copper Strip Corrosion, Max	Code	3	D130
Total Sulfur, Max	Wt. %	0.05	D4294
Water & Sediment, Max	Vol %	0.05	D2709
Lubricity, HFRR @ 60 degree C, Max	Micron	520	D7688