



## Product Specification Sheet

### Ultra Low Sulfur Diesel #2 S15 ASTM D975

<u>Test</u>	<u>Units</u>	<u>Specification</u>	<u>Test Method</u>
Visual Inspection	"Visually free of undissolved water, sediment and suspended matter"	Pass	D4176
Density at 15C	kg/m <sup>3</sup> max	876	D4052
Flash Point	Celsius min	52 (126)	D93
Water and Sediment	Vol % max	0.05	D2709
Distillation, Auto			
IBP	Celsius	Report	D86
10% Recovery	Celsius	Report	D86
20% Recovery	Celsius	Report	D86
50% Recovery	Celsius	Report	D86
90% Recovery	Celsius	282-338 (540-640)	D86
Final Boiling Pt	Celsius	Report	D86
Kinematic Viscosity, @ 40C	mm <sup>2</sup> /S	1.9 - 4.1	D445
Ash	wt% max	0.01	D482
Sulfur	ppm (ug/g) max	15	D4294
Copper strip corrosion rating	Code max	3	D130
Cetane Index (4 variable)	Number min	40	D4737
Cetane Index	Number min	40	D976
Cloud Point	Celsius max	-9.5 (+15)	D5773
Pour Point	Celsius max	-12 (+10)	D5949
Ramsbottom carbon residue on 10% distillation residue	wt% max	0.15	D524
Lubricity, HFRR @ 60C*	micron max	520	D7688
Conductivity**	pS/m min	25	D2624
Gross Heat of Combustion	Btu/Gallon	Report	D4868

Note: \*Lubricity injected at point of sale

\*\*Fuel loading does not exceed conditions of D396 Table 5. No conductivity improver added