

PREMIUM LOW-SULFUR DIESEL FUEL

Fleetline Premium Low-Sulfur Diesel Fuel is a superior performance fuel that provides good fuel economy and power output. This premium No. 2 fuel is refined from selected light crudes, hydrotreated and then carefully blended with an additives package to produce a premium on- and off-road fuel.

This quality fuel is formulated with:

- ✓ Anti-oxidants to reduce volatility and prevent fuel degradation
- ✓ Inhibitors to battle gum and deposit formations which contribute to plugging of fuel filters and injectors
- ✓ Viscosity improvers for injector lubrication and correct spray pattern
- ✓ Pour Point additives for better operation at low temperatures*

* Adjusted with additives and kerosene blending for winter operation.

Recommended for use in all on- and off-road vehicles, fleets, heavy-duty trucks, automotive, transit bus, marine, and stationary diesel engine applications requiring a No. 2 diesel fuel.

Low-sulfur content reduces emissions while enhancing horsepower. Reducing sulfuric acid produced in combustion, there is less engine wear and extended engine life. Injectors remain cleaner with fewer deposits, reducing contaminants that reach the crankcase, requiring fewer oil changes.

Fleetline Premium Low-Sulfur Diesel Fuel meets or exceeds the following requirements:

- ✓ EPA Low-Sulfur Fuel requirements
- ✓ ASTM D 975 specifications for No. 2 Diesel Fuel
- ✓ Federal Specification VV-F-800D

PACKAGING:



Part No. LS

Superior Performance

PREMIUM LOW-SULFUR DIESEL FUEL

TEST DESCRIPTION	ASTM METHOD	ASTM NO. 2-D STANDARD (D 975)	TYPICAL ANALYSIS
Cetane Number	D 976	40 min.	47
API Gravity at 16°C (60°F)	D 287	30 min.	37
Pour Point, °C (°F)	D 97	-7 (20) max.	-11 (12)*
Cloud Point, °C (°F)	D 2500	--	-10 (14)*
Flash Point (Pensky-Martens), °C (°F)	D 93	52 (125) min.	66 (151)
BTU/Gallon (gross)	--	--	139,200
Sulfur, Weight %	D 1552	0.05 max.	0.04
Viscosity, Saybolt, SUS at 38°C (100°F)	D 2161	32.6-40.1	34.5
Viscosity, Kinematic, cSt at 40°C (104°F)	D 445	1.9-4.1	2.52
Copper Strip Corrosion, 3 Hrs. @ 50°C (122°F)	D 130	3 max.	1
Distillation (Evap.), °C (°F)	D 86		
10% Recovered		--	206 (402)
50% Recovered		--	260 (500)
90% Recovered		282-338 (540-640)	335 (635)
End Point		--	353 (667)
Recovery %		--	98.0
Residue %		--	1.5
Loss %		--	0.5
Carbon Residue, Ramsbottom (10% Bottoms, Weight %)	D 524	0.35 max.	0.05
Water and Sediment, Vol. %	D 1796	0.05 max.	0.001
Ash, Weight %	D 482	0.01 max.	< 0.001
Color (Visual)	--	--	Clear to Amber

Date Approved: 3/15/00 (Specification valid only if dated)

Typical test data are average values only. Minor variations which do not affect performance may occur.

* Adjusted with additives and kerosene blending for winter operation.



Note: Other additives may be added to enhance lubricity when needed.

We can also custom blend fuel to meet customer's specifications.