

### PREMIUM LOW-SULFUR (DYED) DIESEL FUEL

**Fleetline Premium Low-Sulfur (Dyed) 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 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\*

**This fuel is dyed red for non-taxable use only. There is a penalty for taxable use**

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

\* Adjusted with additives and kerosene blending for winter operation.

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 (Dyed) Diesel Fuel** meets or exceeds the following requirements:

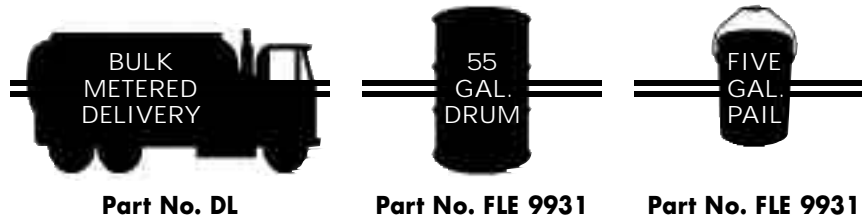
- ✓ EPA Low-Sulfur Fuel requirements
- ✓ ASTM D 975 specifications for No. 2 Diesel Fuel
- ✓ Federal Specification VV-F-800D

We also feature these quality diesel products:

- Premium Low-Sulfur Diesel Fuel
- Ultra Low Sulfur Diesel Fuel
- Premium Winter (De-Waxed) Diesel Fuel
- Premium Winter-Blended Diesel Fuel
- Premium High-Sulfur (Dyed) Diesel Fuel
- Patriot B20 Biodiesel

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

#### PACKAGING:



## Superior Performance

## PREMIUM LOW-SULFUR (DYED) DIESEL FUEL

TEST DESCRIPTION	ASTM METHOD	ASTM NO. 2-D STANDARD (D 975)	TYPICAL ANALYSIS
Cetane Number	D 976	40 min.	45
API Gravity at 16°C (60°F)	D 287	30 min.	34-36
Pour Point, °C (°F)	D 97	-7 (20) max.	-18 (0)*
Cloud Point, °C (°F)	D 2500	-	-12 (10)*
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		-	269 (516)
90% Recovered		282-338 (540-640)	314 (598)
End Point		-	337 (639)
Recovery %		-	98.0
Residue %		-	1.5
Loss %		-	0.5
Carbon Residue, Ramsbottom (10% Bottoms, Weight %)	D 524	0.35 max.	0.15
Water and Sediment, Vol. %	D 1796	0.05 max.	0.001
Ash, Weight %	D 482	0.01 max.	<0.0002
Color (Visual)	-	-	Dyed Red

Date Approved: 8/15/03 (Specification valid only if dated)

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

Note: Premium Additive Package includes cetane improvers, lubricity enhancers and detergents.

\* Adjusted with additives and kerosene blending for winter operation.



Note: Colonial Pipeline specifications require a minimum Pour Point of 0°F and a Cloud Point of 15°F in winter months (September 1 through March 31); and a maximum Pour Point of 10°F and a Cloud Point of 20°F in summer months (April 1 through August 31).