FLEETLINE®

PRODUCT INFORMATION

LOW-SULFUR CLEAR KEROSENE

Fleetline Low-Sulfur Clear Kerosene is a superior performance fuel that provides good fuel economy and power output. This premium No. 1 fuel is refined from selected light crudes and carefully blended to produce a premium fuel.

This quality fuel is formulated with:

- ☑ Excellent natural stability and is therefore not additized. It can be stored for long periods of time without degradation and gum formation due to oxidation
- ☑ Naturally occurring high cetane number and therefore contains no additive cetane improvers.

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. 1 diesel fuel. This K-1 fuel also meets the needs of non-flue connected (ventless) kerosene burner applications.

WARNING: K-2 Kerosene should never be substituted for K-1 Kerosene.

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. This fuel also ensures lower sulfur dioxide emissions required in ventless burners and burns almost odor-free. In wick-fed appliances, it minimizes wick encrustation and smoke deposits.

Fleetline Low-Sulfur Clear Kerosene meets or exceeds the following requirements:

- ☑ EPA Low-Sulfur Fuel requirements
- ☑ ASTM D 3699 specifications for 1-K Kerosene
- ☑ ASTM D 396 specifications for No. 1 Fuel Oil
- ☑ ASTM D 975 specifications for No. 1 Diesel Fuel
- ☑ Federal Specification VV-F-800D

PACKAGING:

Part No. K

Superior Performance

FLEETLINE®

PRODUCT SPECIFICATIONS

LOW-SULFUR CLEAR KEROSENE

TEST DESCRIPTION	ASTM METHOD	ASTM NO. 1-D STANDARD (D 975)	TYPICAL ANALYSIS
Cetane Number	D 976	40 min.	49
API Gravity at 16°C (60°F)	D 287	35 min.	43.8
Pour Point, °C (°F)	D 97	–18 (0) max.	–46 (–50)
Flash Point (Pensky-Martens), °C (°F)	D 93	38 (100) min.	56 (132)
BTU / Gallon (gross)	–	–	133,500
Burning Test	D 187	–	Pass
Sulfur, Weight %	D 1552	0.05 max.	0.04
Mercaptan Sulfur, ppm	D 1324	–	3
Viscosity, Saybolt, SUS at 38°C (100°F)	D 2161	34.4 max.	31.1
Viscosity, Kinematic, cSt at 40°C (104°F)	D 445	1.3-2.4	1.6
Copper Strip Corrosion, 3 Hrs. @ 49°C (120°F)	D 130	3 max.	1
Distillation (Evap.), °C (°F) 90% Recovered End Point	D 86 – D 86	 288 (550) max. –	 252 (485) 273 (524)
Carbon Residue, Ramsbottom (10% Bottoms, Weight %)	D 524	0.15 max.	–
Water and Sediment, Vol. %	D 1796	0.05 max.	0.001
Ash, Weight %	D 482	0.01 max.	0.0002
Color (Visual)	–	–	Clear
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.

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