

HIGH-SULFUR OFF-ROAD DIESEL FUEL

Fleetline High-Sulfur Off-Road Diesel Fuel is a superior performance fuel that provides good fuel economy and power output. This premium No. 2 fuel is refined from selected crudes and carefully blended to produce a high quality off-road fuel.

This quality fuel is formulated with:

- ☑ Rust and corrosion inhibitors
- ☑ Oxidation stabilizers to reduce fuel volatility
- ☑ 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 off-road vehicles, heavy-duty off-road trucks, construction equipment, farm tractors, marine, and stationary diesel engine applications requiring a No. 2 diesel fuel.

Fleetline High-Sulfur Off-Road Diesel Fuel meets or exceeds the following requirements:

- ☑ ASTM D 975 specifications for No. 2 Diesel Fuel
- ☑ Federal Specification VV-F-800D

Fuel dyed red is for non-taxable use. Dyed fuel is for off-highway use and cannot be used in on-highway motor vehicles. There is a substantial penalty for on-highway use of this fuel.

PACKAGING:



Part No. HS

Superior Performance

HIGH-SULFUR OFF-ROAD 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.	31.5
Pour Point, °C (°F)	D 97	-7 (20) max.	-30 (-22)*
Cloud Point, °C (°F)	D 2500	-	-17 (1)*
Flash Point (Pensky-Martens), °C (°F)	D 93	52 (125) min.	67 (153)
BTU/Gallon (gross)	-	-	140,000
Sulfur, Weight %	D 1552	0.50 max.**	0.16
Viscosity, Saybolt, SUS at 38°C (100°F)	D 2161	32.6-40.1	35.5
Viscosity, Kinematic, cSt at 40°C (104°F)	D 445	1.9-4.1	2.85
Copper Strip Corrosion, 3 Hrs. @ 50°C (122°F)	D 130	3 max.	1
Distillation, °C (°F)	D 86		
10%		-	225 (437)
50%		-	273 (524)
90%		282-338 (540-640)	332 (630)
End Point		-	356 (673)
Recovery %		-	98.4
Residue %		-	0.8
Loss %		-	0.8
Carbon Residue, Ramsbottom (10% Bottoms, Weight %)	D 524	0.35 max.	0.20
Water and Sediment, Vol. %	D 1796	0.05 max.	0.001
Ash, Weight %	D 482	0.01 max.	<0.001
Color (Visual)	-	-	Dyed Red

Date Approved: 11/15/05 (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.

**If used as heating oil, Massachusetts law requires .33% max. by weight.



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

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