



Product

LUBRIZOL® 8056G

| Type

Flow Improver

Diesel-Distillate Fuel Additive. An ashless low temperature flow improver for middle distillate, diesel fuel and heating oils. Suitable for use with Low and Ultra Low Sulfur Diesel fuels.

Application

Suitable for refinery or terminal applications to meet pour point targets and for CFPP depression. Improves the deicing performance of diesel fuels. The fuel must be above its cloud point when treated with LUBRIZOL® 8056G for effective wax crystal modification.

Recommended for use at:

100 - 2000 ppm m/m

Physical Characteristics

	Minimum	Target	Maximum
FLASH POINT, C, PMCC		47	
LBS PER U.S. GAL @ 15.6 C		7.48	
LBS PER IMP GAL @ 15.6 C		8.98	
POUR POINT, C		-39	
SPECIFIC GRAVITY @ 15.6 C	0.870	0.898	0.926
VISCOSITY @ 25 C, CST		7.3	
VISCOSITY @ 40 C, CST		5.5	

Benefits

LUBRIZOL® 8056G functions by modifying wax crystal formation at low temperatures to depress the pour point and improve the cold flow filtration properties of a wide range of distillate fuels.

- Formulated for a broad range of low sulfur and ultra low sulfur diesel fuels.
- Provides superior cold filter plugging point (CFPP) and pour point depression minimizing the need for kerosene dilutions.
- Excellent handling characteristics.
- Improves the deicing performance of diesel-distillate fuels

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Unloading, storage and blending instructions

General handling instructions - In general, The Lubrizol Corporation recommends, as a minimum, the use of neoprene or nitrile rubber gloves and safety glasses or chemical splash goggles. The Material Safety Data Sheet should be consulted for specific information and for information on health and safety when handling this product.

Fire and explosion hazard data

Flash Point (method)	Classification
47°C PMCC	Combustible

Temperature recommendations

Unloading	Pumping Temperature	Ambient°C	°F
	Maximum temperature*	30°C	86°F

Storage

Maximum temperature for long-term storage	30°C	86°F
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Blending

Maximum base oil temperature for mechanical or in-line mixing	30°C	86°F
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Equipment recommendations

Type of Pump	Centrifugal
Type of transfer line	Ball Launched
Transfer line size	2-3inch/5-8 cm.

Heat source

Type	n/a
Storage tank	Flame arrestor required

Viscosity data	cSt	SUS
at 0°C, 32°F	14	72
at 25°C, 77°F	7	50
at 40°C, 104°F	6	44

Notes

Pour Point	-39°C, -38°F
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Low Flash Point-Use caution when handling this material

Additional Recommendations

* Holding the material in excess of this temperature may cause chemical degradation. Use steam for heating and tracing only when the material is in motion to avoid localized overheating. Cold Temperature Storage - If product has been stored below its pour point temperature it should be heated to 21°C/70°F before using.

Effective: 1/8/2009 9:37:20 AM