



Product Specification and Technical Data

PRODUCT: BG Diesel Fuel Lubricant with Conditioner

PART NO.: 227D

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	API Gravity @ 15.6°C (60°F)	D 287	26.6
	Specific Gravity @ 15.6°C (60°F)	D 1298	0.8950
	Density,		
	U.S. lbs./gal. (kg/L) @ 15.6°C (60°F)	D 1250	7.462
	Flash Point, PMCC	D 93	55°C (131°F)
	Solubility in Water	Visual	Insoluble
	Viscosity, cSt @ 40°C (104°F)	D 445	13.82
	Pour Point	D 97	-62°C (-80°F)
	Color	D 1500	2.5
	Color	Visual	Amber
	Sulfur	D 7039	<15 ppm

PROBLEM: With the mandate by the E.P.A. to reduce sulfur content in diesel fuel for on-highway use, the lubricity formerly provided from #2 diesel fuel has been reduced. Fuel injection pumps of the rotary or distributor design are very susceptible to scuffing and scoring when operating on low-sulfur, low-aromatic fuel. Components of diesel fuel have an ever-increasing tendency to form gums and varnish which cause injector plunger sticking and nozzle fouling. This will lead to excessive exhaust smoke, poor engine performance and increased fuel consumption.

SOLUTION: BG Diesel Fuel Lubricant with Conditioner is a superior multi-functional fuel supplement. It provides the necessary film strength and lubricity to low-sulfur and ultra-low sulfur diesel fuel to prevent fuel pump and injection parts from scoring and seizing. This diesel fuel additive complies with the Federal low-sulfur content requirements for use in diesel motor vehicles. It will remove deposits from the fuel system and prevent their re-forming. Catalytic converter, diesel particulate filter and oxygen sensor safe.

- BENEFITS:**
- Prevents fuel injector/pump wear and catastrophic failures with low-aromatic, low and ultra-low sulfur fuels
 - Improves combustion and power
 - Reduces exhaust emissions
 - Helps clean the entire fuel system
 - Restores mileage
 - Protects fuel system from rust and corrosion
 - Controls deposit formation
 - Stabilizes fuel in storage

USAGE: 1 ounce (30 mL) of BG Diesel Fuel Lubricant with Conditioner to 20 gallons (75 Liters) of diesel fuel.

BG Products, Inc., accepts no liability for excessive use or misuse of this product.