



Product Specification and Technical Data

PRODUCT: BG DFC® with Lubricity

Diesel Fuel Conditioner

PART NO.: 227

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	API Gravity @ 15.6°C (60°F)	D287	25.2
	Specific Gravity @ 15.6°C (60°F).	D1298	0.9028
	Density,		
	U.S. lbs./gal. (kg/L) @ 15.6°C (60°F)	D1250	7.527
	Flash Point, PMCC	D93	50°C (122°F)
	Solubility in Water	Visual.	Insoluble
	Viscosity, cSt 40°C (104°F).	D445	18.34
	Pour Point	D97	<-48°C (-54°F)
	Color	D1500	4.0
	Color	Visual.	Brown

PROBLEM: 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. Additionally, 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.

SOLUTION: BG DFC® with Lubricity keeps fuel system components and injectors clean, corrects nozzle fouling, reduces exhaust smoke and protects engine parts against rust and corrosion. It contains a lubricity agent for protection against low-sulfur diesel fuel. It mixes readily with all diesel fuels and is an excellent fuel storage stabilizer. This diesel fuel additive complies with the Federal low-sulfur content requirements for use in diesel motor vehicles. Catalytic converter, diesel particulate filter and oxygen sensor safe. Contains no alcohol.

USAGE: 1 gallon (4 Liters) of BG DFC® with Lubricity to 2,500 gallons (9,500 Liters) of diesel fuel. ***Also excellent for use in heating oils:*** Aids flow of heating fuel, stabilizes fuel in storage, and eliminates deposit buildup on burners and keeps them clean. Use at same ratio as above.

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