

FUELS

HiTEC[®] 18940G

Diesel Fuel Winter Performance Additive



Specially Formulated for Today's Modern Diesel Engines using
ULSD and Typical Biodiesel Blends

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Application

HiTEC® 18940G is a multifunctional diesel fuel additive formulated to provide improved performance and winter operability in today's modern diesel engines using typical biodiesel blends. This performance additive boasts a proprietary blend of components that delivers superior CFPP performance, improved low temperature handling, excellent wax antisetling performance and is formulated for adequate fluidity when stored above -5°F (-21°C).

HiTEC® 18940G is built on Afton's core Greenclean® Detergent Technology to prevent power loss, excessive downtime and increased maintenance costs. Based on Afton's Greenclean® Detergent Technology, HiTEC® 18940G is scalable to provide complete injector cleanliness protection in addition to improved fuel filterability. This product qualifies for the US A EPA CFR80.591A certification, meaning the product contains < 15 ppm (mg/L) sulfur.

Key Performance Benefits

- Improves low temperature operability in a wide range of fuels by lowering the CFPP (cold filter plugging point) and pour point without reducing the fuel's energy content
- Improves fuel filterability to prevent premature fuel filter plugging caused by fuel contaminants
- Reduces risk of fuel line freeze-up or fuel filter icing by depressing the moisture freeze point
- Scalable to clean injector deposits, both traditional "coking" deposits, and sticky internal injector deposits

Recommended Dosage

HiTEC® 18940G additives should be tested in targeted fuel for exact treat rate recommendations as fuels may vary by region.

Performance	Treat Rate
Improved Fuel Filter Plugging and CFPP for Winter Operability	1:3000
Optimal Keep Clean (DW-10)	1:2250
Economic Real World Keep Clean / Clean Up	1:1500
Supreme Real World Clean Up	1:750

Typical Characteristics

Density, lbs/gal.	7.58
Specific Gravity @ 15.6/15.6°C	0.9091
Viscosity @ 40°C	13.1
Flash Point, °C (C)	43 min.

Handling Information

Max Handling Temp: 40°C
Shelf Life: 24 months

