

FUELS

HiTEC[®] 46608

Multifunctional Diesel Winter Performance Additive



Raising The Bar For Best-In-Class Performance

 **Afton[®]**
CHEMICAL
Passion for Solutions[®]



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Application

HiTEC® 46608 is a multifunctional diesel fuel additive specially formulated with Afton's latest Greenclean® detergent technology to provide improved performance and winter operability in today's modern diesel engines. This performance additive boasts a proprietary blend of components that deliver superior CFPP performance, improved low temperature handling, excellent wax anti-settling performance and is formulated for adequate fluidity when stored above -5°F (-21°C). HiTEC® 46608 is scalable to provide complete injector cleanliness, restore fuel economy, improve fuel filterability, prevent power loss, excessive downtime and increased maintenance costs.

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
- Improved fuel economy thanks to the one-tank clean-up demonstrated in critical industry tests, and impressive fuel economy recovery demonstrated in real world conditions
- Reduces risk of fuel line freeze-up or fuel filter icing by depressing the moisture freeze point
- Enhanced engine power and acceleration by restoring injector and combustion performance to their designed output
- Protects engines and injectors from the formation of harmful deposits
- Protects the environment by reducing harmful CO₂ and NO_x emissions
- Extends the life of the fuel system and injector parts by improving fuel lubricity and preventing corrosion
- Helps prevent unscheduled maintenance, fuel filter blocking, and DPF regeneration by keeping fuel systems clean
- Reduces the tendency of low sulphur fuels to static electricity discharge, by improving the conductivity of the treated fuel

Recommended Dosage

Depending on your performance needs, the treat rate of HiTEC® 46608 can be modified to achieve a targeted level of performance. Dosage may vary depending on base fuels. Please consult your Afton contact for further information.

Typical Characteristics

Appearance	Amber Liquid
Density @ 15.6°C, lbs/gal	7.46
Specific Gravity @ 15.6/15.6°C	0.8954
Viscosity @ 40°C, mm ² /s	7.8
Flash Point, °C (PMCC)	40 min.

Handling Information

Max Handling Temp: 40°C

Shelf Life: 28 months @ ambient

