

FUELS

HiTEC® 47005

Diesel Performance Additive



Multifunctional Additive Package for Diesel

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Application

Our greenest and cleanest diesel additive technology is designed to deliver best-in-class performance across multiple vehicle applications - improving vehicle efficiency and fuel economy while reducing downtime and emissions. The technology has also been tested and proven to support future renewable fuel blends, and contains a cetane improver which lowers NVH (noise, vibration and harshness) and gives improved cold start performance.

Key Performance Benefits

- 100% clean-up in less than one tank* / ***
- 100% keep-clean*
- 5% lower fuel consumption* / ***
- 100% deposit clean-up and 0% power loss*
- Best in class internal diesel injector deposits (IDID) performance*
- Increases engine power*
- Protects and extends the life of your Diesel Particulate Filter***
- Proven engine cleanliness in renewable fuel blends
- Improves fuel filterability in traditional and renewable fuel blends
- Optimized additive design to reduce carbon footprint impact by >30%**
- Scalable additive solution across economic, regular and premium grade
- Improved EHS classification enabling even safer handling (non-H351) with HiTEC® 47001
- Contains cetane improver for a smoother drive and lower NVH

*Based on Industry standard Direct Injection Engine testing

** Cradle to Gate footprint of Greenclean™ 4 vs. Greenclean™ 3

***Premium grade only

Recommended Dosage

Depending on your performance needs, the treat-rate of HiTEC® 47005 can be modified to achieve a targeted level of performance. Dosage may vary depending on base fuels. Consult your Afton representative for further information.

Typical Characteristics

Appearance:	Amber liquid
Density at 15°C, g/ml:	0.962
Flash Point, °C (PMCC):	61 min.
Pour Point:	<-100
Nitrogen, wt%:	7.0
Kinematic Viscosity @ 0°C, cSt:	4.5
Kinematic Viscosity @ 25°C, cSt:	2.7



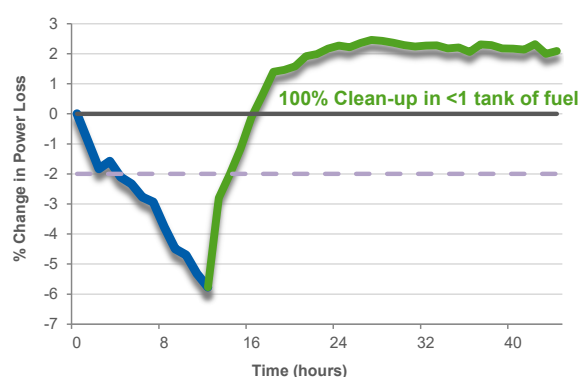
Handling Information

Recommended handling temperature – ambient

Shelf Life: 12 months

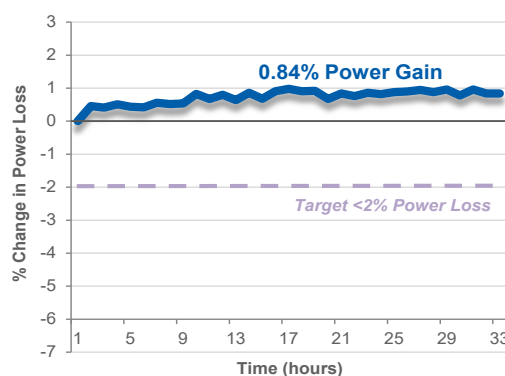
Clean Up in Peugeot DW10 Direct Injection Engine (Premium treat-rate, EN590 B0 fuel + 1ppm Zinc)

HiTEC® 47005 cleans fuel injectors and has been tested in modern biodiesel blends



Keep Clean in Peugeot DW10B Direct Injection Engine (Premium treat-rate, RF79 + 30% HVO and EN590 B7 fuel)

HiTEC® 47005 can increase power by 0.84% in R30 and R30B7 fuels at Premium treat-rate



Recommended for



On Road Trucks



Off Road Vehicles



Tractors



Passenger Cars