

FUELS

HiTEC[®] 4691

Diesel Performance Additive



Optimal Performance Solution for Today's Diesel Engines

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Key Performance Benefits

HiTEC® 4691 diesel performance additive delivers our most advanced Greenclean™ detergent technology, designed to give improved injector deposit control in both conventional and modern diesel vehicles. Greenclean™ detergent technology has proven “Keep-clean” and “Clean-up” performance for both types of diesel injector deposits impacting vehicles today:

1. Traditional Coking Deposits
2. ULSD Internal Deposits

The injectors are kept clean and free from deposits resulting in:

- Increased fuel economy
- Improved power and acceleration
- Reduced emissions
- Enhanced engine life
- Optimal performance in industry tests
 - DW-10 < 2% power loss
 - XUD-9 < 50% flow loss

Other benefits include:

- Excellent corrosion protection
- Superb anti-foam performance in biodiesel blends
- Biodiesel performance up to B10

Recommended Dosage

Depending on your performance needs the treat-rate of HiTEC® 4691 additive can be modified to achieve the performance tier that you are targeting, from Optimal “Keep-clean” up to Supreme “Clean-up”. Treat-rates may vary depending on base fuels.

Performance	Treat Rate
Optimal “Keep-clean”	250 ppmv
Economic “Clean-up”	375 ppmv
Supreme “Clean-up”	750 ppmv

Typical Characteristics

Appearance:	Clear brown liquid
Density at 15°C, g/ml:	0.908
Flash point, PMCC, °C:	56 min
Kinematic viscosity at 40°C, mm ² /s:	6.5
Kinematic viscosity at -20°C, mm ² /s:	43.41

Handling Information

Max Handling Temp: Ambient temperature

Shelf Life: 36 months at ambient temperature

