

DRIVELINE

HiTEC[®] 1509

Thermally Stable Universal Gear Oil Additive



For Use in Japanese Heavy-Duty Automotive Applications

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Application

HiTEC® 1509 thermally stable universal gear oil additive is based on sulfur-phosphorus chemistry. It has been developed to meet the thermal stable requirements for Japanese heavy-duty automotive hypoid axle and manual transmission applications.

Key Performance Benefits

- Strong ISOT performance in TAN increase and lacquer control
- Heavy-duty axle applications
- Manual transmission applications
- Meets Japanese OEM requirements for thermal stability
- EP durability by 4-Ball data on oxidized oil

Recommended Dosage

The recommended dosage for HiTEC® 1509 is 7.0% wt. to meet API GL-S, though dosage is dependent on the base stock and viscosity targets. Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Appearance	Clear yellow liquid
Density, lbs/gal.	8.44
Specific Gravity @ 15.6°C	1.013
Viscosity @ 100°C, cSt	11.8
Flash Point, °C (PMCC)	95 min.

Handling Information

Max Handling Temp: 60°C
Shelf Life: 12 months