COMPONENTS

HiTEC® 1656

Mixed primary/secondary Zinc Dialkyl Dithiophosphate

Inhibits Wear and Bearing Corrosion

Afton® CHEMICAL
Passion for Solutions®

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Key Performance Benefits

HiTEC® 1656 additive is a mixed primary/secondary zinc dialkyl dithiophosphate which acts as an outstanding inhibitor of wear, oxidation and bearing corrosion. HiTEC® 1656 additive is recommended for use primarily in the formulation of automotive (both gasoline and diesel) and marine engine lubricants. It may also be used in industrial fluids such as hydraulic oils.

HiTEC® 1656 additive provides:

- Superior wear and bearing corrosion control, giving maximum engine protection
- Good antioxidation characteristics
  - as demonstrated by the excellent performance in the Sequence IIIE Oil Thickening Test
- High thermal stability
  - permitting the formulation of crankcase lubricants designed for the highest performance levels

Recommended Dosage

Dosages for HiTEC® 1656 additive will vary with application and base stock quality. Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Appearance:	Clear yellow/green oily liquid
Density at 15°C, lbs/gal:	9.35
Flash Point, °C (PMCC):	130 min.
Kinematic Viscosity at 40°C, mm^2/s:	230

Handling Information

Max Handling Temp: 55°C
Shelf Life: 30 months at ambient temperature (10-35°C)

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