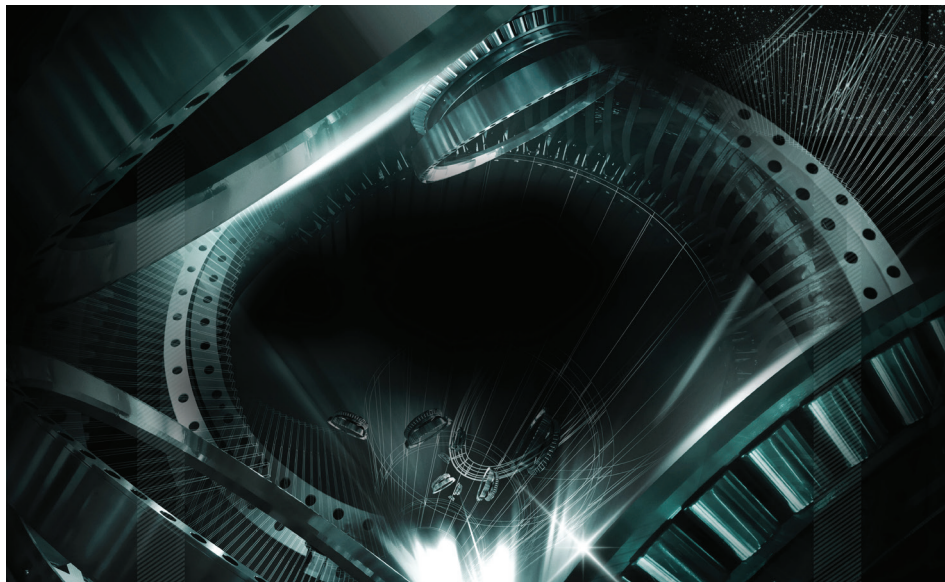


INDUSTRIAL | SPECIALITIES

HiTEC[®] 10000

Zinc-free Ashless Antiwear/Extreme Pressure Agent



For Use in Formulating Industrial Oils, Gear Oils and Greases



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

HiTEC® 10000 Zinc-free Ashless Antiwear/Extreme Pressure Agent

For Use in Formulating Industrial Oils, Gear Oils, and Greases

Application

HiTEC® 10000 is an ashless, chlorine-free dialkyldithiophosphate. It is suitable for formulating industrial oils, gear oils, and greases. It is particularly suited for raising the EP and FZG performance of turbine oils and hydraulic fluids without depleting other performance areas such as filtration.

Key Performance Benefits

- Ashless
- Chlorine-free
- Multifunctional - suitable for use in a wide range of lubricants and greases
- Soluble in Group I, II, III and IV base oils
- Compatible with a wide range of additives
- Particularly suitable for bringing antiwear performance to turbine oils and hydraulic fluids

Recommended Dosage

HiTEC® 10000 may be used between 100 and 1000ppm in order to raise the AW/EP performance of industrial blends. Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Appearance	Clear - yellow to orange liquid
Density, lbs/gal.	9.26
Density at 20°C, Kg/L	1.12
Flash Point, °C (PMCC)	113 min.

Handling Information

Max Handling Temp: 40°C
Shelf Life: 24 months @ ambient temperature

