

COMPONENTS

HiTEC® 637

Ashless Dispersant Component



Multi-application Technology For Industrial Lubricants

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Multi-application Technology For Industrial Lubricants

Key Performance Benefits

HiTEC® 637 additive is an ashless dispersant which contains boron and phosphorus. It is particularly suited to bringing cleanliness properties to industrial lubricants, where water separation is also an issue.

HiTEC® 637 additive benefits include:

- Cleanliness in industrial gear oils
- Filterability in paper machine applications
- Detergency in a range of industrial oils
- Improves A/W performance in combination with other additives
- Use of readily available demulsifiers bring excellent water separation

Recommended Dosage

HiTEC® 637 additive imparts cleanliness properties in lubricants when used at doses between 0.1% to 1.5% wt. depending on application. Please contact your Afton Chemical representative for specific recommendations.

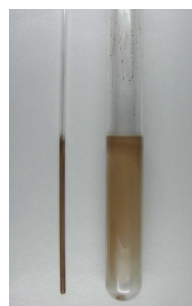
Typical Characteristics

Appearance:	Brown viscous liquid
Density, lbs/gal:	7.99
Specific Gravity @ 15.6/15.6°C:	0.959
Flash Point, °C (PMCC):	150 min.
Kinematic Viscosity @ 100°C, mm ² /s:	400

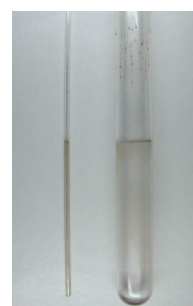
Handling Information

Max Handling Temp: 120°C for heat transfer media in agitated systems
 Shelf Life: 9 months (under nitrogen blanket) @ 90°C
 24 months at ambient temperature (10-35°C)

HiTEC® 637 Provides Clean Gear Technology



**Basic
Chemistry**



**HiTEC® 637
at 0.1% to 0.3% wt**