

COMPONENTS

HiTEC[®] 7389

Multipurpose Thickener



Provides a Cost Effective Alternative to 40 and 100 cSt PAO
in Many Applications

HiTEC® 7389 Multipurpose Thickener

Provides a Cost Effective Alternative to 40 and 100 cSt PAO in Many Applications

Application

HiTEC® 7389 is a multipurpose shear-stable thickener/VII for automotive gear oils and industrial oils. It provides a cost effective alternative to 40 and 100 cSt PAO in many applications. It has been extensively field tested and approved by the LRI against MIL-PRF-2105E. It has good handling characteristics and contains pour point depressant and seal swell additive.

Key Performance Benefits

- Excellent handling properties
- Excellent compatibility with variety of base oils
- Contains seal swell additives
- MIL-PRF-2105E Approved
- Contains pour point depressant
- Very shear stable

Recommended Dosage

HiTEC® 7389 may be used in blends up to about 60% wt. depending on viscometic and performance requirements. Please contact your Afton Chemical representative for specific recommendations.

Typical Industrial Formulations using HiTEC® 7389		
Viscosity Grade	ISO 220 Synthetic	ISO 680 Mineral
HiTEC® 350 Gear Oil Additive	1.50	1.50
HiTEC® 7389 Thickener	40.0	23.00
10 cSt PAO	58.5	--
150 Brt. Stock	---	74.49

Typical Characteristics

Appearance	Faint yellow viscous liquid
Density, lbs/gal.	7.50
Specific Gravity @ 15.6/15.6°C	0.9007
Viscosity @ 100°C, cSt	176
Flash Point, °C (PMCC)	170 min.
Pour Point, °C	-18 max.

Handling Information

Max Handling Temp: 100°C
Shelf Life: bulk & drum – 24 months @ 60-90°C