

DRIVELINE

## HiTEC<sup>®</sup> 3301

Axle Fluid Viscosity Modifier



Multi-functional & Shear Stable

# HiTEC® 3301 Axle Fluid Viscosity Modifier

Multi-functional & Shear Stable

## Application

HiTEC® 3301 is a shear-stable viscosity modifier for automotive gear oils. It is specially designed for those formulations with more severe requirements of Brookfield, oxidation stability and/or filterability where bright stock and heavy neutrals may not be sufficient. It provides a cost effective alternative to high viscosity PAO.

## Key Performance Benefits

- Approved in SAE J2360 and API GL-5 gear oils
- Excellent handling properties
- Very shear stable
- Compatible with mineral and synthetic base oils
- Contains seal swell additive
- Good oxidation stability

## Recommended Dosage

HiTEC® 3301 may be used in blends up to about 55% wt. depending on viscometrics and performance requirements. Please contact your Afton Chemical representative for specific recommendations.

## Typical Characteristics

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

## Handling Information

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

### Typical Treat Rates of HiTEC® 3301

SAE Viscosity Grade	75W-90	80W-90	80W-140
HiTEC® 3301 Typical Treat Rate (%wt.)	32	33	52
Base Oil Type	Group III	Group II	Group II