# DRIVELINE

**HiTEC® 3301** Axle Fluid Viscosity Modifier



Multi-functional & Shear Stable







## HITEC<sup>®</sup> 3301 Axle Fluid Viscosity Modifier

Multi-functional & Shear Stable

### **Application**

HiTEC<sup>®</sup> 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<sup>®</sup> 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.

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Appearance Specific Gravity @ 15.6/15.6°C Density, lbs/gal. Flash Point, °C (PMCC) Viscosity @ 100°C, cSt Pour Point, °C Light yellow viscous fluid 0.9007 7.50 170 min. 176 -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 <sup>®</sup> 3301 Typical Treat Rate (%wt.) | 32        | 33       | 52       |  |
| Base Oil Type                                     | Group III | Group II | Group II |  |

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