# ENGINE OILS

HiTEC® 1255 Dispersant Inhibitor Package



Blended to Formulate Both Diesel and Passenger Car Engine Oils





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Blended to Formulate Both Diesel and Passenger Car Engine Oils

### Application

HiTEC<sup>®</sup> 1255 is a dispersant inhibitor package that can be blended to formulate diesel engine oils. This dispersant inhibitor package, when used with our Dispersant OCP VII, HiTEC<sup>®</sup> 5777, meets API CJ-4, Caterpillar ECF-3, Cummins CES 20081, Detroit Diesel Power Guard 93K218, Mack EO-0 Premium Plus 07, and Volvo VDS-4.

For licensing details, please contact your Afton Chemical representative

#### **Recommended Dosage**

At the recommended treat rate of 16.2% wt., SAE 15W- 40 oils based on HiTEC<sup>®</sup> 1255 in suitable base stocks meet API CJ-4/SN, as well as the above mentioned performance requirements. In addition, HiTEC<sup>®</sup> 1255 is backwards compatible to API CI-4+ and older categories for lower tier performance claims. Please contact your Afton Chemical representative for specific recommendations.

#### **Typical Characteristics**

Appearance	Dark brown viscous liquid
Density, lbs/gal.	8.04
Flash Point (PMCC) °C	135 min.
TBN, mg KOH/g	60
Specific Gravity @ 15.6°C/15.6°C	0.966
Viscosity @ 100°C, cSt	127

#### Handling Information

Max Handling Temp: 70°C Shelf Life: 3 months @ 45°C 36 months @ ambient (10-35°C)

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