

# ENGINE OILS

## **HiTEC<sup>®</sup> 1275**

**Detergent/Inhibitor**



For Use in Formulating Cost Effective Lubricants

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### Application

HiTEC® 1275 is a detergent/inhibitor designed for use in formulating cost effective lubricants meeting the performance requirements of API, CF-4, CF/CD/SF/Mack T-7 in both Group I and Group II base oils.

### Key Performance Benefits

- Advanced technology for API, CF-4, CF, CD and SF performance
- API CF-4 test data in current engine tests
- Provides minimum of 11 TBN as required in many different regions
- CES 20075 approval in Group I base oils

### Recommended Dosage

HiTEC® 1275 detergent/inhibitor is generally used at 9.2% wt. for 11 TBN monograde oils and for multigrade oils when using non-dispersant VI improvers. Please contact your Afton Chemical representative for specific recommendations.

### Typical Characteristics

|                                |                           |
|--------------------------------|---------------------------|
| Appearance                     | Dark brown viscous liquid |
| Density, lbs/gal.              | 8.41                      |
| TBN, mg KOH/g                  | 120                       |
| Specific Gravity @ 15.6/15.6°C | 1.010                     |
| Viscosity @ 100°C, cSt         | 140                       |
| Flash Point, °C (PMCC)         | 135 min.                  |

### Handling Information

Max Handling Temp: (<24 hrs.) 70°C

Shelf Life: 3 months @ 50°C

24 months @ ambient (10-40°C)