VISCOSITY MODIFIERS

HiTEC® 5748A Non-dispersant Olefin Copolymer VI Improver



Provides Excellent Shear Stability in Crankcase Lubricants





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Application

HiTEC® 5748A non-dispersant olefin copolymer viscosity index improver is recommended for use in industrial, gasoline and diesel crankcase lubricants, particularly when excellent shear stability is desired. Multigrade crankcase oils containing HiTEC® 5748A non-dispersant olefin copolymer VI improver typically lose no more than 0.5 centistokes (approximately two Saybolt seconds) at 100°C in typical over-the-road service.

Key Performance Benefits

- Excellent shear stability requirements
- Field tested
- Exceeds European (CCMC) DIN 51382 and Peugeot P-204 shear stability requirements
- Surpasses MIL-L-46152B stay-in-grade requirements

Recommended Dosage

Dosages of HiTEC[®] 5748A non-dispersant olefin copolymer viscosity index improver generally necessary to make multigrade crankcase oils which meet the 10 hour L-38 stay-in-grade requirements are given below, with CMCC (DIN 51382) stay-in-grade recommendations in parentheses:

		10W30			
HiTEC® 5748A (vol.)	8.5%	6.0%	10.0%	7.0%	7.0%
	(9.5%)	(7.0%)	(11.0%)	(8.0%)	(7.0%)

Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Annoaranco

Clear to hazy greenish tan viscous liquid 7.14 0.8580 1125 135 min. 3.0 max. 11.55 22

Handling Information

Max Short Term Handling Temp (< 5days): 250°F (120°C) Shelf Life: 36 months @ 10-40°C



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