COMPONENTS

HITEC[®] 5754A Olefin Copolymer VI Improver



For Use in Formulating Crankcase and Industrial Oils





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Application

HiTEC[®] 5754A olefin copolymer viscosity index improver is recommended for use when formulating crankcase and industrial oils. It can be used with our API SN/ILSAC GF-5 technology to produce licensable engine oils. It is also suitable with HiTEC[®] 11100 to produce GM dexos1[®] licensable engine oils. It's amorphous characteristics result in finished oils with robust low temperature properties across a wide range of base oils, and excellent shear stability make it a premiere choice for Bosch stay-in-grade applications.

Key Performance Benefits

- Cost-effective viscosity index improver for crankcase lubricants
- GM dexos1[®] capability
- Bosch stay-in-grade shear stability
- Robust low-temperature properties

Recommended Dosage

The dosages of HiTEC[®] 5754A olefin copolymer viscosity index improver generally recommended to meet stay-in-grade requirements are given below:

SAE Grade					10W-40
HiTEC [®] 5754A (wt%)	6.4%	4.3%	8.1%	4.5%	10.0%

Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Appearance

Density, lbs/gal.
Specific Gravity @ 15.6/15.6°C
Viscosity @ 100°C, cSt
Viscosity @ 40°C, cSt
Flash Point, °C (PMCC)
Color, ASTM D1500
Diluted Viscosity @ 100°C, cSt*
SSI %, ASTM D6278,

Clear to slightly hazy greenish tan viscous liquid 7.14 0.8580 1090 15000 135 min. 3.0 max. 11.2 35

Handling Information

Max Handling Temp: 250°F (120°C) Shelf Life: 36 months @ ambient temperature

*dexos1[®] is a registered trademark of General Motors Corporation.

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