

COMPONENTS

HiTEC[®] 672

Styrene/Maleic Ester Pour Point Depressant



Provides Maximum Pour Point Depression in a Wide Range of Base Stocks

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Application

HiTEC® 672 styrene/maleic ester pour point depressant is used in motor oils, automotive and industrial gear lubricants, hydraulic fluids and other lubricant applications where economical pour point reduction is the major objective.

Key Performance Benefits

- Wide range of application
- Maximum pour point depression in a wide range of base stocks
- Field proven
- Particularly effective in gear oils using high level of brightstock

Recommended Dosage

Depending upon the properties of the base oil and the pour point desired, the dosage of HiTEC® 672 required for most engine oil uses will range from 0.025% wt. to 0.50% wt. For automotive gear oil formulations the typical dosage of HiTEC® 672 would range between 0.1% wt. to 2.0% wt. depending upon base oil and pour point desired. At these concentrations it does not affect the gravity, flash, fire points, neutralization number, carbon residue or color of oils with which it is compounded. Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Appearance	Dark brown viscous liquid
Density, lbs./gal.	7.52
Specific Gravity @ 15.6/15.6°C	0.903
Viscosity @ 100°C, cSt	110
Flash Point, °C (PMCC) ¹	94 min.
Pour Point, °C	-23 max.

Handling Information

Max Handling Temp: 80°C

Shelf Life: 36 months @ ambient temperature

¹ on neat product