



HiTEC[®] 646E

Ashless Dispersant

Application

HiTEC 646E additive is a high performance dispersant which finds application wherever there is a need to maintain hydrocarbon or inorganic particulates in suspension. Typical applications are:

- Formulation of high-performance crankcase lubricants for gasoline, automotive diesel, marine diesel and two-stroke engines.
- Industrial and speciality lubricants.
- As a dispersant to maintain cleanliness of process equipment in the oil refinery, petrochemical, gas and coke industries.

Recommended Dosage

Dosages for HiTEC 646E additive will vary with application and base stock quality. Contact your Afton Chemical representative for specific recommendations.

Features

- Allows the formulation of highest performance lubricants meeting the most exacting of crankcase oil specifications.
- Provides excellent control of engine deposits under stop-go conditions.
- Maintains optimum performances of process equipment, thus minimising maintenance and energy costs.

Typical Characteristics

Appearance	Dark Brown Viscous Liquid
Density at 15°C, g/ml	0.927
Viscosity at 100°, cSt	440
Flash Point (PMC), °C	190
Nitrogen, % weight	1.80
Total Base Number, mg KOH/g	42

Storage, Handling & Toxicity

Recommended maximum blending temperature 70°C.

A Material Safety Data Sheet is available from the Company.

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