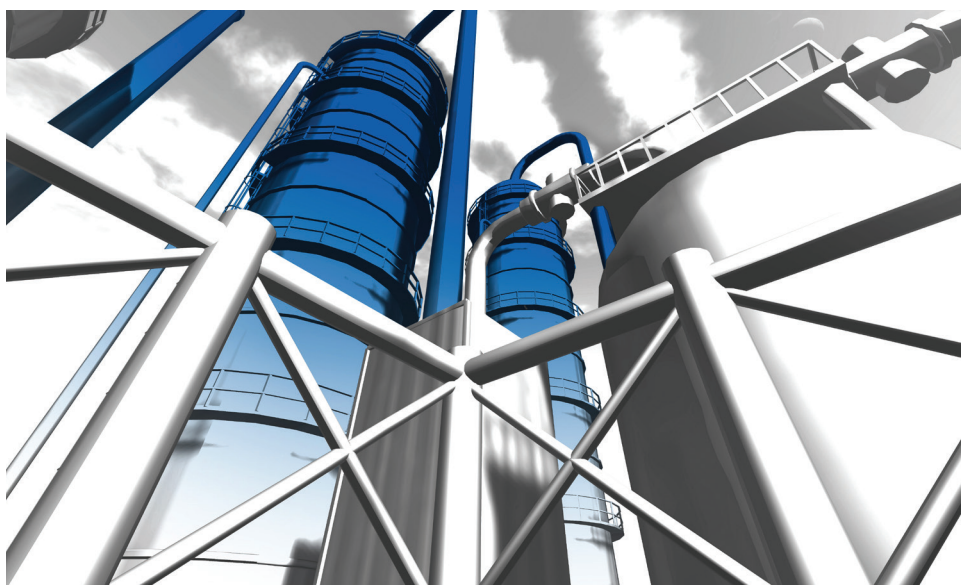


FUELS

HiTEC[®] 4566

Cold Flow Operability Improver



Low Temperature Operability Flow Improver

HiTEC® 4566 Cold Flow Operability Improver

Low Temperature Operability Flow Improver

Application

HiTEC® 4566 cold flow improver is designed to improve the low temperature handling and operability of middle distillate fuels while reducing or eliminating the need for kerosene blending. HiTEC® 4566 is specially formulated to lower the CFPP (Cold Filter Plugging Point) of most diesel fuels. This product has been specially formulated for use in today's modern diesel fuels and typical biodiesel blends.

Key Performance Benefits

- Provides enhanced CFPP performance
- Inhibits growth of wax crystals
- Improves pour point
- Enables a deeper cut into the barrel for middle distillate use
- Broadens the usable range of crude oil for middle distillate production
- Reduces the need to use kerosene dilutions for flow control

Recommended Dosage

HiTEC® 4566 cold flow improver is typically used between 25 ppm (7.5 PTB) and 1000 ppm (300 PTB) depending on base fuel and performance target desired. Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Appearance	Clear to yellowish liquid
Specific Gravity @ 15.6/15.6°C	0.907
Density, lbs/gal.	7.55
Flash Point, °C (PMCC)	42 min.
Viscosity @ 40°C, cSt	68
Sulfur, ppm	<15

Handling Information

Max Handling Temp: 53°C

Shelf Life: 36 months @ ambient temperature

