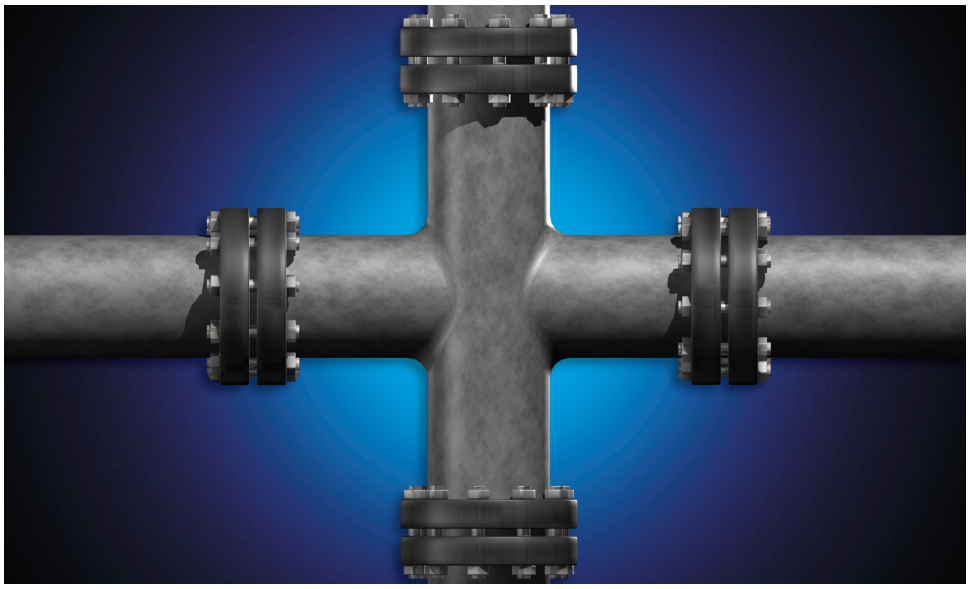
FUELS

HiTEC® 4567D

Cold Flow Improver



Formulated for Optimum Performance in Middle Distillate Fuels

Afton® CHEMICAL
Passion for Solutions™

HiTEC® 4567D Cold Flow Improver

Formulated for Optimum Performance in Middle Distillate Fuels

Application

HiTEC® 4567D cold flow improver is formulated to give optimum performance in middle distillate fuels. HiTEC® 4567D is a dilute product designed to effectively lower the Cold Filter Plugging Point (CFPP) and pour point of treated fuels. HiTEC® 4567D cold flow improver is used to allow fuel manufacturers to cost effectively meet CFPP and pour point specifications or to enhance the performance of a given fuel.

Key Performance Benefits

The low temperature treatment of middle distillates can be challenging due to the varied qualities of fuel currently on the market. HiTEC® 4567D has been developed to deliver the following benefits in a broad range of fuels:

- Modifies wax crystals to allow improved flow through filters
- Enhances low temperature operability by lowering the CFPP
- Effectively depresses pour point, reducing the need to use kerosene dilutions for pour or flow control

Recommended Dosage

The treat rate will vary depending on the source of the fuel and performance targets desired. HiTEC® 4567D is typically used between 100 and 1000 ppmv. Please contact your Afton Chemical representative for specific recommendations.

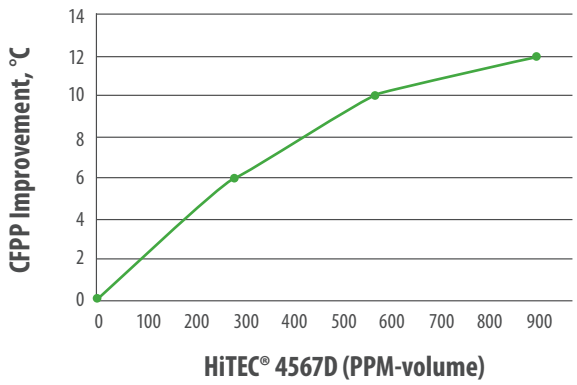
Typical Characteristics

Appearance	Hazy amber liquid
Density, lbs/gal.	7.60
Specific Gravity @ 15.6/15.6°C	0.9125
Viscosity @ 40°C, cSt	47
Flash Point, °C (PMCC)	44 min.

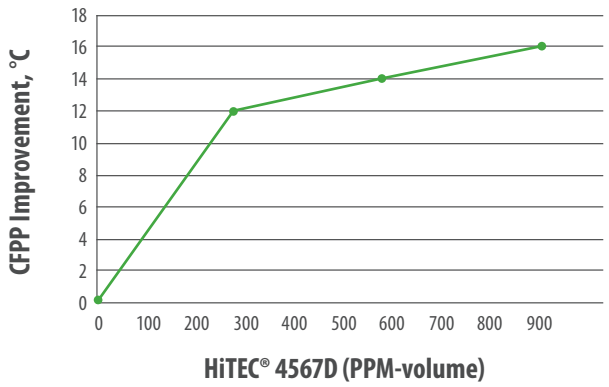
Handling Information

Max Handling Temp: 40°C
Shelf Life: 48 months

HiTEC® 4567D CFPP Response Data
Average Response in Five B11 Diesel Fuel Blends



HiTEC® 4567D CFPP Response Data
Average Response in 10 Regional Diesel Fuels



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