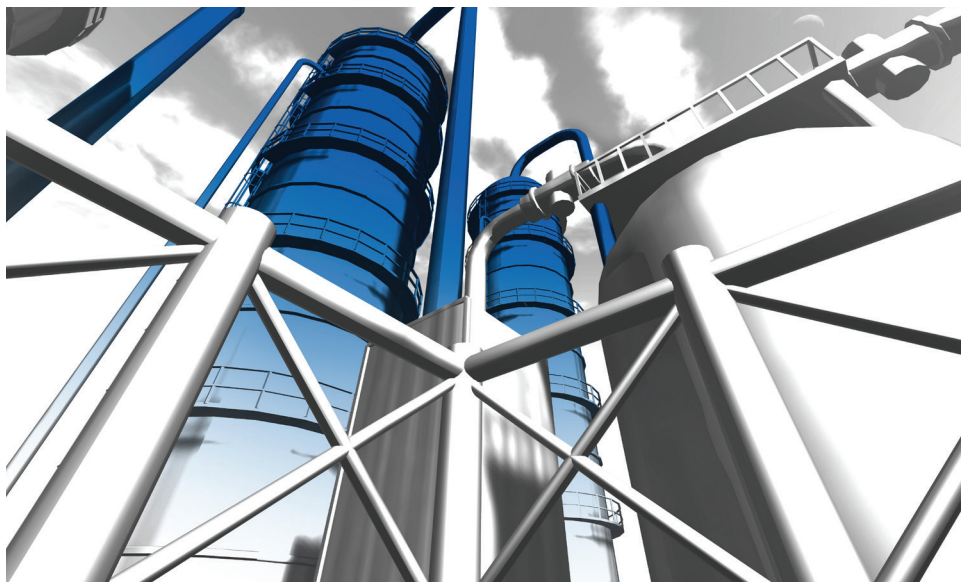


FUELS

HiTEC[®] 4565

Pour Point Depressant



Improves Low-temperature Handling and Operability

HiTEC® 4565 Pour Point Depressant

Improves Low-temperature Handling and Operability

Application

HiTEC® 4565 pour point depressant designed to improve low-temperature pour and flow properties of middle distillate fuels. This product has been specially formulated for use in today's modern diesel fuels and typical biodiesel blends.

Key Performance Benefits

- Inhibits growth of wax crystals
- Depresses 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 pour control
- Some fuel dependent benefit to CFPP

Recommended Dosage

HiTEC® 4565 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 @ 15.6/15.6C | 0.907 |
| Density, lbs/gal. | 7.55 |
| Flash Point, °C (PMCC) | 44 min. |
| Viscosity @ 40°C, cSt | 60 |
| Sulfur, ppm | <15 |

Handling Information

Max Handling Temp: 53°C
Shelf Life: 36 months @ ambient temperature

HiTEC® 4565 Response in ULSD

