



FOT FLOW IMPROVER

FOT FLOW IMPROVER is a polymeric additive that improves the cold flow properties of middle distillates.

FEATURES & BENEFITS



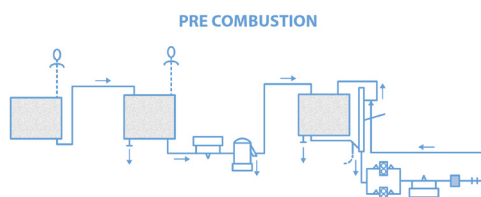
- Improves the cold flow properties of middle distillates
- Minimises wax formation
- Reduces the CFPP (Cold Filter Plugging Point) and Pour Point
- Enables fuel handling in lower temperatures
- Diminishes the fuel solidification risk
- Minimises the need for costly kerosene addition and dilution

APPLICATIONS

Petroleum products contain a fraction of long-chain alkanes (with a carbon number smaller than 20) or paraffins commonly known as wax. Wax formation is frequently prevalent in lower temperatures and its dissolution back to fuel is very difficult. Manual removal of wax formation is a difficult and time consuming process and will lead to great economical losses in oil recovery. FOT FLOW IMPROVER is an additive containing ethylene vinyl ester polymers in higher boiling hydrocarbons. This additive can considerably reduce both the CFPP (Cold Filter Plugging Point) and the Pour Point of diesels and heavy fuel oils. It improves the cold flow properties and helps reduce the unwanted wax formation, as well as diminish its accumulation and fallout risk.

DIRECTIONS FOR USE

Based on the characteristics of the particular middle distillate in use, 25 - 500 ppm is usually sufficient to achieve the desired CFPP and/or Pour Point response. Higher dosages up to 1000 ppm may also be used while observing the recommended blending conditions. The dosage rates required are very dependent on the characteristics of the middle distillates. When dosing, temperature should be at least 5°C above the fuel's measured cloud point. Ideal storage temperature is 25 - 35°C. After prolonged storage at low temperatures the product should be stirred or otherwise homogenised before use.



For product characteristics and for the nature of special risks and safety advice consult our MSDS.
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PHYSICAL PROPERTIES

Appearance: Yellowish hazy liquid
Density, 20°C: Approx. 0.88 g/cm³
Viscosity, 20°C: < 100 mm²/s
Flash Point: 40 - 50°C
Pour Point: Approx. -15°C
Solubility: Soluble in hydrocarbon solvents

STANDARD PACKING

FOT FLOW IMPROVER is usually available in steel drums of 25 l.

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