

SOL-CF is a low-molecular weight organic copolymer blend in aromatic solvent, It is used to improve the cold flow behaviour of middle distillates and heating oils, particularly effective on fuels containing a broad spectrum of intermediate-sized paraffins.

Key Benefits

- Improves cold filter plugging point and pour point
- Reduces the size of paraffin crystals that appear at low temperatures
- Inhibits crystal network growth

Typical Characteristics

Parameter	Specification
Appearance	Liquid
Density @ 15°C (g/cm ³)	0.89 – 0.94
Flash point (°C)	≥ 62
Pour point (°C)	≤ 0
Viscosity @ 40°C (mm ² /s)	10 – 40

Recommended Dosage

100 – 800 ppm is sufficient to achieve desired CFPP/pour point in most cases. Actual dosage will largely depend on the end application, fuel specifications and base fuel properties. It is advised to build a response curve of SOL-CF on fuel prior to usage.

Packaging and Storage

SOL-CF is packaged in 55 USG drum.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and/or stacking. Avoid using rubber (natural or synthetic) as packaging materials.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Safety Data Sheet (SDS).

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