

Pour Point Depressant

PPD is designed to alter the wax crystallization process, with proprietary polymeric-blend which modifies the wax crystal structure by blocking the extensive growth of wax matrices. The change in wax crystalline structure and properties diminishes the ability of waxy aggregates to grow, thus resulting in lower pour point and improved the crude oil flow properties considerably along the production process / transportation pipeline.

Performance Features

- Ashless organic formulation.
- Improves the rheological properties of crude oil.
- Compatible with crude oil and other crude additives.
- Decomposes at about 300°C and does not interfere with the quality of the distillate or residual fractions.

Application

PPD is typically applied neat. Continuous injection into flow lines is recommended at 65°C, 200 ppm – 800 ppm according to the severity of the waxy crude or residual fuel oils. Actual volume required depends on the base oil type, concentration of the polymer in the oil, the type of polymer and the degree of pour point correction desired. For further information please consult our technical representative.

Packaging and Distribution

Available in 209 liters returnable drum.

Safety and Handling

Avoid contact with skin or eyes. Wash off skin and irrigate eyes with plenty of water in case of accidental splashes occur. Wear appropriate protective clothing. Material Safety Data Sheets is available upon request.

Typical Physical Properties

Operating Temperature	Min 25°C to Max 100 °C
Physical State	Liquid
Boiling Point	240°C
Flash Point	120°C – 135 °C
Evaporation Rate	Not determined
Density	0.90 – 0.92 kg/L @ 20 °C
Appearance	Brownish
Odor	Mild Odor
pH	5 – 6