



PMA Pour Point Depressant G886P

Goncord series of Polymethacrylate (PMA) Pour Point Depressants, utilized polymethacrylate polymers produced using advanced free radical polymerization technology. These products offer the following advantages:

- **Excellent low-temperature performance:** Effectively control the formation and growth of wax crystals at low temperatures, thereby providing excellent low-temperature fluidity for the oil.
- **Superior Compatibility:** Outstanding solubility with various base oils and additives commonly used in lubricants. This makes them readily compatible with a wide range of lubricant formulations.

For specific requirements, Goncord offers custom-formulated pour point depressants. Optimizing the dosage to achieve the ideal balance between performance and cost-effectiveness, ensuring a solution that delivers the most value for your application.

Description

G886P is a pour point modifier specifically designed for medium-to-low viscosity base oils. It optimizes the low-temperature performance of lubricants, making them suitable for a wide range of applications, including engine oils, transmission fluids, and hydraulic oils.

Features

- G886P is readily miscible with all mineral and synthetic base oils and compatible with other conventional lubricant additives.
- It is particularly effective in low viscosity base oils, such as 60N, 70N, 100N, and 150N.

Typical Properties

Item	Typical values	Test method
Appearance	Colorless and Clear	Visual
Viscosity @100°C, mm ² /s	350	GB/T 265
Color	0.5	GB/T 6540
Density @20°C, kg/m ³	845	SH/T0604
Flash point, °C	180	GB/T 3536

Effect on Pour Point with Different Base Oil

G886P Weight, %	Pour Point, °C			
	60N	70N	100N	150N
0	-37	-32	-32	-25
0.3	-65	-62	-65	-43