



Polymethacrylate PMA Type Viscosity Index Improver

■Product Introduction

T602HB is a PMA viscosity index improver with good shear capacity and viscosity index improving performance.

At the same time, T602HB has excellent pour-point depressing effect, suitable for low-viscosity engine oil, long-span gear oil, low temperature hydraulic oil and other lubricating oil, which can effectively increase the viscosity index and improve the low temperature performance of oil.

It can produce various lubricant blends with different Additive Package, including HDEO Diesel Engine Oil Additive Package, Hydraulic Oil Additive Package, Gear Oil Additive Package, 4T Motorcycle Oil Additive Package, Marine Oil Additive Package, Natural Gas Engine Oil Additive Package, Air Compressor Oil Additive Package, Railway Oil Additive Package, ect.

■Product Typical Values

Item	Typical Value	Test Method
Appearance	Transparent viscous liquid	Visual inspection
100°C kinematic viscosity, mm ² s	3000	GB/T 265
Color scale and number	0.5	GB/T 6540
Density (20°C), kg/m ³	920	SH/T 0604
Flash point (open), °C	160	GB/T 3536
Thickening ability	16	SH/T0622Appendix

■Performance Test - Thickening

Thickening performance of T602HB in base oils of different viscosities (100°C kinematic viscosity)

602HB dosage	60N	150N	350N
0	2.62	5.01	8.86
1%	3.29	6.07	10.75
2%	3.9	6.95	12.11



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■Product Characteristics

- Good shear stability
- Increase viscosity index effectively
- Improve low temperature performance of oils
- Assist in pour-point depressing

■Recommended Dosage

The recommended dosage for 602HB is 0.5-8%wt, depending on the application.

Please consult our additive application engineer for details.

■Packing & Storage

The highest temperature of this product shall not exceed 75°C during storage, handling and oil blending. If stored for a long time, the highest temperature shall not exceed 45°C.

It shall be kept away from water. This product is non-flammable, non-explosive and non-corrosive. In terms of safety, environmental protection and use, it is the same as general petroleum products without special protection.

For skin contact, wash thoroughly with detergent, soap and water.

Packing: 200L standard galvanized iron drum, 170 kg/drum net weight.