



Polymethacrylate PMA Viscosity Index Improver VII T602HB

■Product Introduction

T602HB is a PMA viscosity index improver with good shear capacity and viscosity index improving performance. At the same time, it 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.



■Product Technical Index

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/T0622 Appendix

■Performance Test - Thickening

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

T602HB Treat Rate	60N	150N	350N
0	2.62	5.01	8.86
1%	3.29	6.07	10.75
2%	3.9	6.95	12.11

■Product Characteristics

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

■Recommended Treat Rate

The recommended dosage for 602HB is 0.5-8wt%, 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, 170kgs/drum net weight.