



ZHENGZHOU CHORUS COMMERCE AND TRADE CO.,LTD

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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 Typical Values | | | ■Performance Test - Thickening | | | |
|---|----------------------------|-------------------|--|------|------|-------|
| Item | Typical Value | Test Method | Thickening performance of T602HB in base oils of different viscosities (100°C kinematic viscosity) | | | |
| Appearance | Transparent viscous liquid | Visual inspection | 602HB dosage | 60N | 150N | 350N |
| 100°C kinematic viscosity, mm ² /s | 3000 | GB/T 265 | 0 | 2.62 | 5.01 | 8.86 |
| Color scale and number | 0.5 | GB/T 6540 | 1% | 3.29 | 6.07 | 10.75 |
| Density (20°C), kg/m ³ | 920 | SH/T 0604 | 2% | 3.9 | 6.95 | 12.11 |
| Flash point (open), °C | 160 | GB/T 3536 | | | | |
| Thickening ability | 16 | SH/T0622 Appendix | | | | |

■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.