

## PMA VISCOSITY INDEX IMPROVER T630V

### ● Introduction

T630V is a solution of polymethylpropionate in highly refined mineral oil. It is a high shear stability viscosity index improver. It is mainly used to prepare hydraulic oil (especially low-temperature high-viscosity hydraulic oil), shock absorber oil, transmission oil, and other oil products.

Under the premise of ensuring shear stability, it has the dual effects of increasing viscosity index and coagulation. It is the core power of high-efficiency hydraulic oil and can be used in large In the temperature range, the oil maintains the optimum viscosity, so as to exert the maximum performance, achieve the highest efficiency, reduce energy consumption, protect equipment and improve performance.

### ● Specifications

Item	Typical Value	Test Method
Appearance	Transparent Viscous Liquid	Visual
Kinematic Viscosity (100°C), mm <sup>2</sup> /s	1350	GB/T 265
Color Number	0.5	GB/T 6540
Density (20°C), kg/m <sup>3</sup>	920	SH/T 0604
Flash Point (COC), °C	180	GB/T 3536

### ● Test Data

Item	32# Hengli+10% T630V		Test Method
Kinematic Viscosity (100°C), mm <sup>2</sup> /s	Report	10.8	GB/T 265
Kinematic Viscosity (40°C), mm <sup>2</sup> /s	Report	54.3	GB/T 265
Viscosity Index	Report	195	GB/T 1995
Pour Point (°C)	≤-36	-40	GB/T 3535
10% Thickening Ability	≥4.5	4.9	GB/T 265
Shear Stability Index SSI	KRL 20h: 44.8		
	Diesel nozzle 30 cycles: 2.9		
	Diesel nozzle 250 cycles: 8.1		

### ● Package, Handle & Storage

- Packed in 200L metal drum, IBC-Tank or made to order.
- Long term storage temperature should not exceed 45°C.
- Handle & blending temperature should not exceed 65°C.
- Not dangerous chemical, store in dry & clean warehouse.