



## PMA Polymethacrylate Lubricant Pour Point Depressant

### ■Product Introduction

T602 is a PMA pour point depressant with excellent pour-point depressing effect and shear stability, suitable for engine oil, gear oil, hydraulic oil and other lubricating oils. It is a universal pour point depressant, especially suitable for the formulation of base oils and group II and III hydrogenated oils with medium and low viscosity.



■Product Technical Index		
Item	Typical Values	Test Method
Appearance	Transparent viscous liquid	Visual inspection
100°C Kinematic Viscosity, mm <sup>2</sup> /s	350	GB/T 265
Color scale and number	0.5	GB/T 6540
Density (20°C), kg/m <sup>3</sup>	900	SH/T 0604
Flash point (open), °C	160	GB/T 3536
■Product Characteristics		
• Excellent pour-point depressing effect		
• Excellent shear stability		
• Narrower molecular weight distribution		
• Lower viscosity, easy to blend		
• A universal product with wide range application		

■Performance Test – Pour Point Depressing				
Pour point depressing effect of T602 in different base oils:				
Base Oil		Additive Free /°C	0.5% T602/°C	Pour Point Depressing Degree/°C
Group I	Dalian 150SN	-12	-30	18
	Dalian 400SN	-12	-22	10
Group II	Sangyong 60N	-36	-51	15
	Sangyong 70N	-24	-45	21
	Formosa 150N	-22	-43	21
	Jilian 150N	-17	-28	11
	Huizhou 150N	-19	-41	22
	Daqing P6	-15	-30	15
	Beili 6#	-21	-42	21
	Maoming 6#	-18	-42	24
	Sangyong 500N	-15	-27	12
Group III	Yubase 4	-15	-39	24
	Yubase 6	-18	-39	21
	Daqing VHV18	-15	-27	12

### ■Recommended Dosage

The recommended dosage for T602 is 0.1 %-1.0wt%, 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, 180 kgs/drum net weight.