



Polymethacrylate PMA Pour Point Depressant PPD T603

■Product Introduction

T603 is a PMA pour point depressant with excellent pour-point depressing and shear stability. Suitable for engine oil, gear oil, hydraulic oil and other lubricating oils, it is a universal pour point depressant. It is especially suitable for group I base oil with medium and high viscosity, and has good pour-point depressing effect for group II and III hydrogenated oil.



■Product Technical Index			■Performance Test – Pour Point Depressing				
Item	Typical Value	Test Method	Pour point depressing effect of T603 in different base oils:				
Appearance	Transparent viscous liquid	Visual inspection				0.5% T603/°C	Pour Point Depressing Degree /°C
100° C Kinematic Viscosity, mm²/s	Less than 400	GB/T265					
Color scale and number	0.5	GB/T6540	Group I	Dalian 400SN	-12	-23	11
Density (20°C), kg/m³	900	SH/T 0604	Group I Large Viscosity				
Flash point (open), °C	160	GB/T3536		Dalian 650SN	-10	-19	9
■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 of application							
				Formosa 150N	-22	-42	20
				Huizhou 150N	-19	-40	21
			Group II	Beili 6#	-21	-42	21
				Sangyong 500N	-21	-35	14
			Group III	Petronas Etro4	-22	-39	17
				Daqing VHVI6	-21	-36	15
				Youbase 6	-15	-36	21

■Recommended Dosage

The recommended dosage for T603 is 0.1 %-1.0% 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, 180kgs/drum net weight.