



Fumarate Type Pour Point Depressant PPD T806A

■Product Introduction

T806A is a fumarate pour point depressant with excellent pour-point depressing and shear stability, suitable for group I and II base oils with medium and low viscosity.

As one kind of Lubricant Additive Component, it has good compatibility with TBN Booster Calcium Sulfonate, Corrosion Inhibitor ZDDP, Ashless Dispersant, High Temperature Antioxidant, Antiwear EP Additive, Rust Preventative Anti-rust Additive, ect., to blend different kinds of lubricant with different Additive Package.

■Physical & Chemical Index

Item	Quality Index	Test Method
Appearance	Yellowish or light color liquid	Visual inspection
Flash point (open) °C no less than	Actual measurement	GB/T3536
Viscosity (100°C) mm ² /S	Actual measurement	GB/T265
Mechanical impurity % no greater than	0.03	GB/T511
Moisture %	None	GB/T260
Pour-point depressing degree no less than	16	GB/T510

■Product Performance

Pour point depressing effect of 806A in different base oil:

Base Oil	Additive		Pour-point Depressing Degree /°C	
	Free /°C	0.5%806A/°C		
Group I	Dalian 150SN	-16	-31	15
	Dalian 400SN	-13	-21	8
	Jingu 150SN	-30	-43	13
	Jingu 250SN	-18	39	21
Group II	Feitian 150N	-32	-45	13
	Feitian 350N	-18	-30	12
	Formosa 150N	-22	-40	18
	Formosa 500N	-24	-33	9
	Huizhou 150N	-19	-41	22
	Beili 100N	-22	-49	27
	Beili 150N	-21	-41	21

■Recommended Dosage

The recommended dosage for T806A is 0.3%-0.8%wt, depending on the application.

Please consult our additive application engineer for details.