

T806A Dibutyl Fumarate Pour Point Depressant

■Product Introduction

The Dibutyl Fumarate Lube Additive Pour Point Depressant PPD T806A copolymer can be widely used as lubricating oil and its additives (pour point depressant, viscosity index anti-drop agent), coating agent, coating, binder, fiber treating agent, and the like. In addition, dibutyl fumarate (DBF) can also be used in place of part of styrene as a bridging agent for unsaturated polyesters. Sometimes the dibutyl fumarate (DBF) can also be used as a diluent for the pigment.

As Pour Point Depressant of Lubricant Additive Component, it is well compatible with High Temperature Antioxidant, Antiwear EP Additive, Corrosion Inhibitor ZDDP, Ashless Dispersant, TBN Booster Calcium Sulfonate, 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

Group II	Jingu 250SN	-18	39	21
	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.

Our Service

According to the chemical nature of the product, the product will be sealed in the customer's customized container in the workshop.

For transportation, we have partners who have been working together for many years. Ensure that the product arrives safely at the customer's address