

Eni MX 4346

pour point depressant



Eni MX 4346 is a conventional Polymethacrylate type Pour Point Depressant (PPD).

APPLICATIONS

- **Eni MX 4346** is typically used as a PPD in crankcase lubricants.
- Typical treat rates are 0.05% wt to 0.5% wt depending on base stocks' characteristics and final formulation's desired pour point temperature.

TECHNICAL DATA

	Method	Unit of Measure	Values		Typical
			Min	Max	
Appearance		-			clear liquid
Colour	ASTM D 1500	-		3.0	
Density at 15°C	ASTM D 4052	kg/m ³			900
Viscosity at 100°C	ASTM D 445	mm ² /s	250	550	
Flash point P.M.	ASTM D 93	°C	100		
Pour point	ASTM D 97	°C		-15	
Demulsibility	ASTM D 1401	min/ml		20-40/37/3	
Oil content	Calculated	% (m/m)		54	

NB

Pour Point at 0.2% wt Eni MX 4333 in SN500 (66% wt) + BS 150 (34% wt)

Demulsivity at 0.4% wt Eni MX 4333 in SN 150





HANDLING INFORMATION

- storage: the maximum handling and unloading temperature is 60°C; it is recommended that, for long term storage, the temperature should not exceed 50°C; shelf life is 24 months at ambient temperature and in adequate storage, conditions (containers kept closed and set upright on pallets with bungs on top. In case of open-air storage, drums on the top pallet must have a waterproof lid).
- transport information: the product is classified as not dangerous as far as naval, rail and road transportation is concerned.
- safety & regulatory information: please see safety data sheet in <https://msds.eni.com/AthosSDS/>.

PACKAGING

- Bulk
- IBC
- Drums

PRODUCTION SITE

Eni Robassomero plant
Via Bruno Buozzi, 3
10070 Robassomero
Torino Italy

