

# Eni MX 4106



## OCP Viscosity Index Improver

**Eni MX 4106** is a non-dispersant Viscosity Index Improver (VII) to be used in conjunction with a suitable Pour Point Depressant in automotive lubricants.

### APPLICATIONS

- **Eni MX 4106** is a high ethylene Olefin Co-Polymer (OCP) with very good shear stability properties

### SUGGESTED TREAT RATES

- The recommended treat levels calculated on mineral formulations with additive package are the following:

SAE GRADE	treat level % mass
10W-30	4.5 - 8.0
10W-40	9.5 - 13.0
15W-40	6.5 - 9.5
15W-50	10.5 - 14.0
20W-40	1.0 - 3.0
20W-50	4.5 - 8.0

### TECHNICAL DATA

	Method	Unit of Measure	Values		Typical
			Min	Max	
Appearance		-			Amber viscous liquid
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>			870
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s		1000	
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	10.0	10.6	
Shear Stability Index (SSI)	Calculated	-			25





	Method	Unit of Measure	Min	Max	Typical
Flash point P.M.	ASTM D 93	°C	150		
Oil content		% (m/m)			89.6

NOTE: **Eni MX 4106** is a high - ethylene polymer based OCP. These products are prone to gel at cold temperatures especially if stored outside in winter. This fact does not influence product performances in finished oils and the heating will let the phenomena disappear.

## 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

