

# Eni MX 5113

advanced PCMO and 4-stroke additive package



**Eni MX 5113** is a premium additive package designed for advanced cars and 4-stroke motorcycles engine oil technologies operating under severe conditions and oriented to environmentally friendly oil formulations.

## APPLICATIONS

- **Eni MX 5113** additive package is suitable for blending high level performance, very high fuel economy cars and 4-stroke motorcycles engine lubricants when formulated with the appropriate base stocks and Viscosity Modifier (HSD).
- **Eni MX 5113** additive package is based on an innovative technology which provides excellent performance engine oil in different SAE grade formulations using Group I + Group III base stocks.
- **Eni MX 5113** meets JASO MA-2 specification as well.
- Grade SAE formulations covered: 10W-40, 15W-40, 15W-50, 20W-50. Grades from 15W-40 are fully obtained with Group I base stocks.

## TREAT RATES

- 7.5% wt

treat rate	specifications
7.5%	API SN/SM*/CF JASO MA-2
	* if an OCP type VII is used

## FURTHER INFORMATION

- Performance claims of **Eni MX 5113** are the following:

## TECHNICAL DATA

	Method	Unit	Typical
Appearance		-	clear liquid
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	990
B. N.	ASTM D 2896	mgKOH/g	91
Calcium	ASTM D 4951	% (m/m)	2.32
Zinc	ASTM D 4951	% (m/m)	1.39



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## 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: 24 months at ambient temperature and storage in adequate storage conditions (containers kept closed and set upright on pallets with the bungs on top. In case of open-air storage the 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

