

Eni MX 5116

High level performance PCMO Additive Package



Eni MX 5116 is a new additive package designed for advanced cost-efficient engine oil technologies.

APPLICATIONS

- **Eni MX 5116** additive package is suitable for blending high level performance engine lubricants for passenger cars and light duty application when formulated with the appropriate base stocks and Viscosity Modifier.
- **Eni MX 5116** is based on an innovative technology which provides excellent performance engine oil in different SAE grade formulations using different basestocks mixtures (from group I to group IV).
- Grade SAE formulations covered: 5W-40, 10W-40, 10W-50, 15W-40, 15W-50, 20W-50. Grades from 15W-40 are fully obtained with Group I base stock.
- API SN level can be claimed also for 5W-30 and 10W-30 formulations.

TREAT RATES

- Treat rates & Performance claims are the following:

Treat levels	Specifications
10.8% wt	API SN; ACEA A3/B4-16 MB Approval 229.3 VW 505 00, 501 01; VW 502 00* RN 0700 level
9.9% wt	API SN ACEA A3/B4-08 MB 229.1 VW 501 01; 505 00 quality
	* for SAE 5W-40 only;

TECHNICAL DATA

	Method	Unit	Typical
Appearance		-	clear liquid
Density at 15°C	ASTM D 4052	kg/m ³	988
B. N.	ASTM D 2896	mg KOH/g	98
Calcium	ASTM D 4951	% (m/m)	2.87
Zinc	ASTM D 4951	% (m/m)	0.82



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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 Buozi, 3
10070 Robassomero
Torino Italy

