



**Eni MX 3102** is a primary Zinc dithiophosphate which provides excellent inhibition of wear, oxidation and bearing corrosion.

**Eni MX 3102** can be used in lubricant additives packages for automotive, industrial and marine applications.

## APPLICATIONS

- **Eni MX 3102** is a powerful antiwear and anticorrosion additive used when high protection is required. It also shows very good hydrolytic and thermal stability.
- It is particularly suitable for gasoline engine oil applications where good antiwear performance is requested.
- Treat rates depend upon application and performance requirements.

## TECHNICAL DATA

	Method	Unit	Values		Typical
			Min	Max	
Appearance	APM 27	-			amber yellow liquid
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>			1110
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	6.7	15.3	
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s			130
Flash Point P.M.	ASTM D 93	°C	90		
Zinc	ASTM D 4951	% (m/m)	8.00	9.60	
Phosphorus	ASTM D 4951	% (m/m)	7.30	8.70	
Sulphur	ASTM D 4951	% (m/m)			16.20
Oil content		%			26

## 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

