

Eni MX 3104

Zn dialkyl dithiophosphate



Eni MX 3104 is a mixed primary/secondary zinc dialkyl dithiophosphate which provides good antiwear activity and bearing corrosion protection.

Eni MX 3104 can be used in lubricant additives packages for industrial, automotive and marine applications.

APPLICATIONS

- **Eni MX 3104** is a powerful antiwear and anticorrosion additive used when high protection is required.
- It is particularly suitable for diesel and gasoline engine oil applications where good antiwear performance is required.
- Treat rates depend upon application and performance requirements.

TECHNICAL DATA

	Method	Unit	Values		Typical
			Min	Max	
Appearance	APM 27	-			limpid liquid
Density at 15°C	ASTM D 4052	kg/m ³			1125
Viscosity at 100°C	ASTM D 445	mm ² /s	5.7	14.7	
Flash point (PM)	ASTM D 93	°C	90		
Zinc	ASTM D 4951	% (m/m)	8.00	9.65	
Phosphorus	ASTM D 4951	% (m/m)	7.30	8.70	
Sulphur	ASTM D 4927	% (m/m)			16.2
Water content	ASTM D 95	% (m/m)		0.2	
Oil content	Calculated	% (m/m)			25

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 40°C; shelf life is 24 month 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 datasheet in <https://msds.eni.com/AthosSDS/>.



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PACKAGING

- Bulk
- IBC
- Drums

PRODUCTION SITE

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

