

Eni MX 3171

Zn dialkyl dithiophosphate



Eni MX 3171 is a Secondary Zinc dialkyl dithiophosphate which provides antiwear, antioxidant and anticorrosion protection to crankcase lubricants.

Eni MX 3171 can be used in lubricant additives packages for automotive, marine and industrial applications

APPLICATIONS

- **Eni MX 3171** is a powerful antiwear and anticorrosion additive used when high protection is required.
- It is particularly suitable for diesel and gasoline 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			1120
Viscosity at 100°C	ASTM D 445	mm ² /s	6.55	11.4	
Viscosity at 40°C	ASTM D 445	mm ² /s			176
Flash point (PM)	ASTM D 93	°C	90		
Zinc	ASTM D 4951	% (m/m)	7.95	9.70	
Phosphorus	ASTM D 4951	% (m/m)	7.50	8.55	
Sulphur	ASTM D 4927	% (m/m)			17
Water content	ASTM D 95	% (m/m)		0.2	
Oil content	Calculated	% (m/m)			27.1

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

