

# Eni MX 5153

## Multipurpose cascade Additives Package



**Eni MX 5153** in a cascade additives package designed for premium mono/multigrade crankcase lubricants.

### APPLICATIONS

- **Eni MX 5153** additives package is suitable for being blended in mineral formulations when formulated with the appropriate Group I base stocks and Viscosity Modifier.
- **Eni MX 5153** used in conjunction with Eni MX 5653 fulfils API Quality Level SL/CF.
- **Eni MX 5153** meets JASO MA-2.
- Grades SAE formulations covered: 15W-40, 15W-50, 20W-50 and all monogrades.

### TREAT RATES

Treat Rates	Specifications
7.0% + 2.0% Eni MX 5653	API SL/CF
7.0%	API SJ/CF JASO MA-2
5.4%	API SJ/CF
5.1%	API SG/CD
4.8%	API SF/CD
4.2%	API SE/CC
3.3%	API SC/CC
	other Treat Rates are available on request

### TECHNICAL DATA

	Method	Unit	Values		Typical
			Min	Max	
Appearance		-			clear liquid
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>			1000
B. N.	ASTM D 2896	mg KOH/g	85	112	98.5
Calcium	ASTM D 4951	% (m/m)	2.95	3.60	3.28
Zinc	ASTM D 4951	% (m/m)	1.20	1.60	1.40



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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

