



## PRODUCT DATA SHEET



### EKO FORZA PLATINUM FORMULA LE 5W-30

Lubricant for commercial vehicle engines

#### DESCRIPTION

EKO FORZA PLATINUM FORMULA LE 5W-30 is a full synthetic low SAPS technology lubricant suitable for modern EURO 4, EURO 5 and EURO 6 diesel engines fitted with EGR and SCR emission reduction systems, and with diesel particulate filters (DPF).

#### SPECIFICATIONS

ACEA E6, ACEA E7, API CI-4, MB 228.51, MAN M 3677.

#### APPLICATIONS

- It is suitable for EURO 4, EURO 5 and EURO 6 low emission diesel engines, where a low SAPS lubricant is required.
- It meets the specifications of MAN for use with EURO 6 engines.
- It is suitable for EURO 6 engines by MERCEDES BENZ and DAF, where a SAE 5W-30 lubricant is recommended.
- It is compatible with older diesel engine models.
- Applications include transport vehicles, and on-road and off-road trucks.

**SPECIAL INSTRUCTIONS:** The lubricant recommendation for EURO 6 engines varies depending on the manufacturer; please consult the vehicle manual.



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### ADVANTAGES

- It delivers performance reserve in the requirements of the major engine manufacturers' specifications covering oxidation stability, piston purity, wear and corrosion protection, and reduced lubricant consumption.
- It provides the possibility of reducing fuel consumption in modern engines in relation to SAE 15W-40 or SAE 10W-40 lubricants, with zero reduction in the level of wear protection.
- Low SAPS lubricant: It maintains the efficiency and extends the lifespan of diesel particulate filters (DPF).
- It is suitable for longer drain intervals, according to the recommendations of the major engine manufacturers.

### TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO FORZA PLATINUM FORMULA LE 5W-30
SAE Viscosity Grade	-	-	5W-30
Kinematic viscosity at 100°C	ASTM D 445	cSt	11.33
Kinematic viscosity at 40°C	ASTM D 445	cSt	69.61
Viscosity Index (VI)	ASTM D 2270	-	156
Density at 15°C	ASTM D 4052	g/ml	0.856
Sulfated ash	ASTM D 874	% w/w	0.99
Base number, TBN	ASTM D2896	mg KOH/g	10
Pour Point	ASTM D 5950	°C	-30
Flash Point	ASTM D 92	°C	232

### HEALTH AND SAFETY

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze fluids and water, to allow for proper handling.

Issue 1, 3 January 2018

This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. +30 210 5509 511 and +30 210 7725 418. Advice on safe handling is provided in the Safety Data Sheet.