



## TECHNICAL SPECIFICATIONS



### EKO FORZA PLATINUM FORMULA LE SAE 10W-40 Commercial vehicle engine oil

#### DESCRIPTION

EKO FORZA PLATINUM FORMULA LE 10W-40 is an advanced technology, fully synthetic heavy duty diesel engine oil, specially developed for modern, low emissions (EURO 5 and EURO 6) diesel engines equipped with latest technology exhaust after-treatment systems.

Although it is designed for this type of engines, provides the same excellent performance in previous generation engines. Additionally, it is suitable for natural gas engines (CNG).

#### SPECIFICATIONS

ACEA E6/E7 , API CI-4, MB 226.9, RENAULT RXD/RGD, MTU Type 3.1, DAF requirements, DEUTZ DQC-III-10 LA, CUMMINS CES 20076/20077, JASO DH-2.

#### OEM Approvals

- “MB-Approval 228.51”
- MAN M3477 approval
- MAN M3271-1 approval
- VOLVO STD 417-0002 approval: VOLVO VDS-3 approval, RENAULT VI RLD-2 approval, MACK EO-N approval.

#### APPLICATIONS

Developed for EURO 5 and EURO 6 diesel engines equipped with modern exhaust after-treatment devices, but also suitable for older generation diesel engines and for natural gas (CNG) engines.

EKO FORZA PLATINUM FORMULA LE 10W-40 meets the most demanding specifications of key OEMs, thus allowing use of the same engine oil for several commercial and off-road diesel engine applications.

*Note: Oil recommendation for EURO 6 engines differs depending on vehicle’s manufacturer. You should always consult vehicle’s handbook.*

The information provided from this data sheet is accurate as of the date printing. For more information/ clarifications, please contact EKO ABEE Technical Support,  
Tel. + 30 210 5509 511, +30 210 7725 418.  
For recommendations on safe handling and use of this product, please refer to Safety Data Sheet.



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#### BENEFITS

- Suitable for almost all latest European diesel engines.
- Offers excellent wear protection and engine cleanliness even at very extended drain intervals.
- Very high performance at low temperatures, which offers easy start-up and minimizes wear.
- Compatibility with all modern after-treatment systems, which maintains their efficiency and prolongs their life, thus ensuring compliance with emissions legislation.
- Suitable for several commercial and off- highway diesel engine applications, thus allowing use of one engine oil for mixed fleets which contain different makes of vehicles .

#### TYPICAL PROPERTIES

Properties	Methods	Units	EKO FORZA PLATINUM FORMULA LE SAE 10W-40
SAE Classification	-	-	10W-40
Viscosity @100°C	ASTM D 445	cSt	14,14
Viscosity @40°C	ASTM D 445	cSt	92,47
Viscosity Index (VI)	ASTM D 2270	-	157
Sulfated Ash	ASTM D 874	% w/w	0,99
Density @ 15°C	ASTM D 4052	g/ml	0,858
TBN	ASTM D2896	mg KOH/g	10
Pour Point	ASTM D 5950	°C	-30
Flash Point	ASTM D 92	°C	232

#### HYGIENE AND SAFETY

Used lubricants must be collected in an authorized collection area. They must not be mixed with solvents, water, brake fluids and antifreeze. Do not dispose into drains, soil or water.

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