



## TECHNICAL SPECIFICATIONS



### EKO FORZA SYNTHETIC SAE 10W-40 Commercial vehicle engine oil

#### DESCRIPTION

EKO FORZA SYNTHETIC 10W-40 is a premium technology, synthetic heavy duty diesel engine oil, suitable for EURO 5 engines but also for engines of previous generation, according to manufacturers' recommendations. This oil is specially developed to provide extended oil - drain intervals and improved fuel economy in modern diesel engines of virtually all European and American manufacturers.

#### SPECIFICATIONS

ACEA E4/E7, SCANIA LDF-2, MTU TYPE 3, RENAULT RXD, DEUTZ DQC III-10, MACK EO-M PLUS, CUMMINS CES 20077/78.

#### OEM Approvals:

- "MB-Approval 228.5"
- MAN M3277 approval
- VOLVO STD 417-0002 approval: ( VOLVO VDS-3 approval, RENAULT VI RLD-2 approval, MACK EO-N approval)

#### APPLICATIONS

EKO FORZA SYNTHETIC 10W-40 is suitable for naturally aspirated and turbo-charged engines. Applications include on-highway trucks and buses and off-highway equipment operating in severe applications in mining, constructions and agriculture.

#### BENEFITS

- Very low volatility which reduces oil consumption under heavy duty and high temperature conditions and promotes extended oil-drain intervals.
- Excellent shear stability which retains oil viscosity at high temperatures and provides increased wear protection.
- Excellent anti-wear and anti-scuff properties which help increase engine life.

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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- Outstanding oxidation and thermal stability which reduces deposits and sludge build-up, resulting in superior engine cleanliness and longer engine and oil life.
- Superior low temperature pumpability which drastically reduces engine start-up wear.
- High TBN value which offers high corrosion protection and helps extend engine life.

#### TYPICAL PROPERTIES

Properties	Methods	Units	EKO FORZA SYNTHETIC SAE 10W-40
SAE Classification	-	-	10W-40
Viscosity @100°C	ASTM D 445	cSt	14,4
Viscosity @40°C	ASTM D 445	cSt	94,73
Viscosity Index (VI)	ASTM D 2270	-	157
Sulfated Ash	ASTM D 874	% w/w	1,8
Density @ 15°C	ASTM D 4052	g/ml	0,875
TBN	ASTM D2896	mg KOH/g	13
Pour Point	ASTM D 5950	°C	-30
Flash Point	ASTM D 92	°C	228

#### 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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