



## PRODUCT DATA SHEET

### EKO FORZA RR 40

Lubricant for commercial vehicle engines

#### DESCRIPTION

EKO FORZA RR 40 is a high-quality monograde lubricant, especially designed for medium-speed diesel engines for which manufacturers recommend ACEA E2 and API CF quality engine oils.

Also suitable for two-stroke diesel engines with manufacturer recommendation of API CF-2 quality monograde lubricant with SAE 40 viscosity grade.

#### SPECIFICATIONS

ACEA E2, API CF/CF-2, API SF, MAN 270, MTU Type 1, MB 228.0, ZF TE-ML 04B, Kolomna M-14D2.

#### APPLICATIONS

- Medium-speed diesel engines operating in industrial applications, shipping and railways.
- Commercial vehicles of light and medium requirements.
- Two-stroke diesel engines for which the use of API CF-2, SAE 40 is recommended.
- Gasoline engines with manufacturer recommendation of API SF lubricant.
- Transmission systems, where monograde engine oil is recommended.
- Marine transmission systems, gearboxes and reversing gears, according to manufacturer's recommendations.

#### ADVANTAGES

- High protection from rust and corrosion.
- Increased resistance to oxidative and thermal breakdown.
- Its high detergent and dispersant capability contributes to the quick and effective removal of carbon deposits and sludge and keeps engine clean.
- High alkalinity (TBN) resulting in high protection from wear caused by the corrosive acids produced at combustion.
- Longer oil drain intervals.



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### TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO FORZA RR 40
SAE Viscosity Grade	-	-	40
Density, 15°C	ASTM D4052	g/ml	0.893
Kinematic Viscosity, 100°C	ASTM D445	cSt	14.0
Kinematic Viscosity, 40°C	ASTM D445	cSt	134.7
Viscosity Index (VI)	ASTM D2270	-	101
Base number, TBN	ASTM D2896	mg KOH/g	11.1
Sulfated Ash	ASTM D874	% w/w	1.5
Pour Point	ASTM D5950	°C	-30
Flash Point, COC	ASTM D92	°C	250

### 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.

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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.  
Advice on safe handling is provided in the Safety Data Sheet.