



PRODUCT DATA SHEET



EKO GEAROL-1 API GL-1 automotive gear oil

DESCRIPTION

The EKO GEAROL-1 automotive gear oil series includes two gear oils with SAE 90 and SAE 85W-140 grades. EKO GEAROL-1 90 and EKO GEAROL-1 140 lubricants are suitable for gearboxes, differentials and other low-load gearwheel systems where manufacturer recommends a simple gear oil of API GL-1 quality.

EKO GEAROL-1 automotive gear oils should not be used in systems including hypoid gears, where gear oils with Extreme Pressure (EP) additives are required.

SPECIFICATIONS

API GL-1.

APPLICATIONS

- EKO GEAROL-1 90 and EKO GEAROL-1 140 lubricants are suitable for a variety of applications requiring API GL-1 quality level.
- Applications include manual transmissions in vehicles, farming and construction equipment and industrial applications, following manufacturer recommendation.

ADVANTAGES

- High oxidative stability.
- Resistance to foaming.
- Good protection of metal accessories against corrosion.



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TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO GEAROL-1 90	EKO GEAROL-1 140
SAE Viscosity Grade	-	-	90	85W-140
Kinematic Viscosity at 100°C	ASTM D 445	cSt	17.5	25
Viscosity Index (VI)	ASTM D 2270	cSt	95	95
Pour Point	ASTM D 5950	-	-18	-18
Flash Point	ASTM D 92	°C	236	246
Brookfield Viscosity at -12°C	ASTM D 2983	Cp	-	101500

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 4, 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.