



EKO GEAROL-5 85W-140

API GL-5 automotive gear oil

Description

EKO GEAROL-5 85W-140 is a premium quality gear oil that has been especially designed to protect differentials, axles and final drives where API GL-5 quality level is required.

EKO GEAROL-5 85W-140 meets the quality requirements of manufacturers such as MAN, ZF and VOLVO.

Applications

- Differentials, axles and final drives in passenger and commercial vehicles and off-road equipment operating in construction, mines and farming.
- Applications including hypoid gears operating in high-speed and shock-load, high-speed and low torque, and low speed and high torque conditions.

Advantages

- Excellent load-carrying capacity.
- Excellent oxidative stability.
- Very good performance at low temperatures.
- Foam resistance and anti-corrosion protection.
- Extended drain intervals.

Specifications

API GL-5, MAN 342 Type M2 (160.000 km drain), ZF TE-ML 05A/07A/12E/16C/16D/21A.

Suitable for use

MIL-L-2105D (obsolete), VOLVO 1273.10, MAN 342 Type M1.

Typical Characteristics

Properties	Methods	Units	EKO GEAROL-5 85W-140
SAE Viscosity Grade	-	-	85W-140
Density, 15°C	ASTM D4052	g/ml	0.910
Kinematic Viscosity, 100°C	ASTM D445	cSt	26.7
Kinematic Viscosity, 40°C	ASTM D445	cSt	372.4
Viscosity Index (VI)	ASTM D2270	-	96
Brookfield Viscosity, -12°C	ASTM D2983	cP	125000
Pour Point	ASTM D5950	°C	-24
Flash Point, COC	ASTM D92	°C	224

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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