



## PRODUCT DATA SHEET

### **EKO LIMSLIP 80W-90** Gear oil for limited slip differentials

#### **DESCRIPTION**

EKO LIMSLIP 80W-90 is a multigrade, high quality gear oil with excellent load carrying capacity.

EKO LIMSLIP 80W-90 contains a special additive improving friction properties in order to prevent noise during the operation of limited slip differentials.

#### **SPECIFICATIONS**

API GL-5 LS.

#### **APPLICATIONS**

- It is especially designed for limited slip differentials.
- It is suitable for use in differentials, shafts and final transmissions, for which API GL-5 quality gear oil is recommended.
- Applications include passenger vehicles, heavy off road and on road vehicles and equipment used in construction, quarries and agriculture.

#### **ADVANTAGES**

- Excellent anti-friction properties, diminishing noise and providing effective operation of the limited slip differentials.
- Great oxidative and thermal stability leading to minimisation of deposits and increasing bearings and gears service life.
- Excellent protection against wear ultimately leading to the minimisation of maintenance and operation cost.
- Effective lubrication at low temperatures, leading to easier engine start and reduced wear during engine start.
- Compatibility with elastomers leading to prevention of leaks and contaminations.



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### TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO LIMSLIP 80W-90
SAE Viscosity Grade	-	-	80W-90
Density, 15°C	ASTM D4052	g/ml	0.886
Kinematic viscosity, 100°C	ASTM D445	cSt	17.5
Kinematic viscosity, 40°C	ASTM D445	cSt	134.2
Viscosity Index (VI)	ASTM D2270	cSt	102
Pour Point	ASTM D5950	°C	-33
Flash point, COC	ASTM D92	°C	224
Brookfield Viscosity, -26°C	ASTM D2983	cP	102100

### 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 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.