

MOL Hykomol K 80W-140

automotive gear oil



MOL Hykomol K 80W-140 is a multigrade automotive gear oil, produced from synthetic and highly refined mineral base oils, using additives having combined effects, and having a high operating viscosity.

Application



Differential drives of commercial vehicles
Differential and axle drives of agricultural and construction machines
Differential drives of passenger cars and light commercial vehicles
Hypoid gears
Fork-lift trucks, cranes
Steering drives
Axles and final drives
Oil lubricated rolling bearings

Features and benefits

Excellent load-carrying properties	No lubricating film disruption even under shock loads, giving protection against seizure
Highly efficient EP additive system	Excellent wear protection, even in gears exposed to extremely heavy loads
Low foaming tendency	Continuous, stable lubricating film, even at high speeds
Excellent corrosion protection	Long gear lifetime, so reduced maintenance cost
Outstanding oxidation stability	Enables long drain interval application

Specifications and approvals

Viscosity grade: SAE 80W-140
API MT-1
API GL-5
SAE J 2360
Scania STO 1:0
Mack GO-J
ZF TE-ML 07A
ZF TE-ML 08

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Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,892
Kinematic viscosity at 40°C [mm ² /s]	221,0
Kinematic viscosity at 100 °C [mm ² /s]	27,5
Viscosity index	160
Pour point [°C]	-33
Flash point (Cleveland) [°C]	205

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Gear oils are finished lubricant formulations where additional additives are unnecessary and may result in unforeseeable adverse effects. The manufacturer and distributor shall not be held liable for such possible damages.

In the original container under the recommended storage conditions: 60 months

Recommended storage temperature: max. 40°C

Ordering information

Custom Tariff Number 27101987

SAP code and packaging:

13100185 MOL Hykomol K 80W-140 10LA
13100186 MOL Hykomol K 80W-140 180KG

10 l plastic can (for order only)
216.5 l steel drum

Order booking:

Please contact your local distributor or sales partner for ordering details.