

MOL Hykomol ZF 80W-90

automotive gear oil



MOL Hykomol ZF 80W-90 is a multigrade gear oil, produced from base oils that have been prepared by means of modern oil refining processes, using an additive system having combined effects, specifically developed for ZF drive gears.

Application



Differential drives of commercial vehicles

Differential and axle drives of agricultural and construction machines

Fork-lift trucks, cranes

Hypoid gears

Axles and final drives

Railway gear drives

Features and benefits

Excellent load-carrying properties

Highly efficient EP additive system

Low foaming tendency

Excellent corrosion protection

Outstanding oxidation stability

No lubricating film disruption even under shock loads, giving protection against seizure

Excellent wear protection, even in gears exposed to extremely heavy loads

Continuous, stable lubricating film, even at high speeds

Long gear lifetime, so reduced maintenance cost

Enables long drain interval application

Specifications and approvals

Viscosity grade: SAE 80W-90

MAN 342 Typ M2

Tatra TDS 80/32

ZF TE-ML 05A

ZF TE-ML 12E[ZF001118]

ZF TE-ML 16B[ZF001118]

ZF TE-ML 17B[ZF001118]

ZF TE-ML 19B[ZF001118]

ZF TE-ML 21A[ZF001118]

API GL-5

MIL-L-2105D

ZF TE-ML 07A

MOL Hykomol ZF 80W-90

automotive gear oil



Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,892
Kinematic viscosity at 40°C [mm ² /s]	144,5
Kinematic viscosity at 100 °C [mm ² /s]	14,9
Viscosity index	103
Pour point [°C]	-30
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:

13006396 MOL Hykomol ZF 80W-90 180KG

216.5 l steel drum

Order booking:

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