

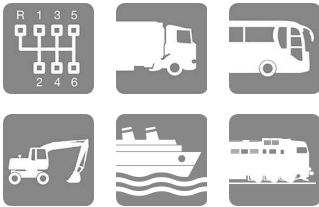
MOL Hykomol TDL 80W-90

automotive gear oil



MOL Hykomol TDL 80W-90 is a gear oil produced from high quality base oils using the latest complex additive system. It complies with the most stringent specifications of machine manufacturers. Due to its composition, based on the concept of Total Drive Line, its performance significantly exceeds that of conventional GL-4 and GL-5 specification gear oils.

Application



Powertrain elements in modern commercial vehicles
Differential and axle drives of agricultural and construction machines
Fork-lift trucks, cranes
Marine gears
Railway gear drives

Features and benefits

Excellent wear protection	Long gear lifetime, giving reliable operation
Excellent shear stability	Preserves its rheological properties even under severe operating conditions and high temperatures
Exceptional thermal and oxidation stability	Perfect protection against sludge formation and sedimentation Increased oil drain intervals, so reduced lubricant consumption
Excellent corrosion protection	Long gear lifetime, so reduced maintenance cost
Low foaming tendency	Continuous, stable lubricating film, even at high speeds

Specifications and approvals

Viscosity grade: SAE 80W-90
API MT-1
API GL-5
API GL-4
MIL-PRF-2105E
SAE J 2360
MAN 341 Typ Z2
MAN 342 Typ M2
Mack GO-J
ZF TE-ML 02B
ZF TE-ML 04G
ZF TE-ML 05A
ZF TE-ML 07A
ZF TE-ML 12L
ZF TE-ML 12M
ZF TE-ML 16B
ZF TE-ML 16C
ZF TE-ML 17B
ZF TE-ML 19B
ZF TE-ML 21A
ZF TE-ML 24A

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Properties

Properties	Typical values
Appearance	brown, clear
Kinematic viscosity at 40°C [mm ² /s]	135,3
Kinematic viscosity at 100 °C [mm ² /s]	14,2
Viscosity index	155
Pour point [°C]	-27
Flash point (Cleveland) [°C]	220
Density at 15 °C [g/cm ³]	0,890 - 0,900

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:

13300874 MOL Hykomol TDL 80W-90 180KG

216.5 l steel drum (for order only)

Order booking:

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