

MOL Hykomol LS 85W-90

limited slip gear oil



MOL Hykomol LS 85W-90 is a multigrade gear oil, produced from highly refined base oils, that have been produced by means of modern oil refining processes, using an additive package that has a combined effect. Using additives that modify the flow characteristics, it was developed specifically for limited-slip differential gears.

Application



Limited slip differentials

Axles and final drives

Hypoid gears

Features and benefits

Excellent load-carrying properties

Outstanding limited-slip performance

Excellent corrosion protection

Outstanding oxidation stability

Low foaming tendency

Optimal friction characteristics

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

Silent, reliable operation

Long gear lifetime, so reduced maintenance cost

Enables long drain interval application

Continuous, stable lubricating film, even at high speeds

Reliable operation in all temperature ranges

Specifications and approvals

Viscosity grade: SAE 85W-90

ZF TE-ML 05C[ZF001114]

ZF TE-ML 16E[ZF001114]

ZF TE-ML 21C[ZF001114]

API GL-5

MIL-L-2105D

John Deere JDM J11F

Properties

| Properties | Typical values |
|--|----------------|
| Density at 15°C [g/cm ³] | 0,904 |
| Kinematic viscosity at 40°C [mm ² /s] | 201,7 |
| Kinematic viscosity at 100 °C [mm ² /s] | 16,9 |
| Viscosity index | 88 |
| Pour point [°C] | -27 |
| Flash point (Cleveland) [°C] | 220 |

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

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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:

| | | |
|----------|-----------------------------|-----------------------------------|
| 13301346 | MOL Hykomol LS 85W-90 20LB | 20 l plastic can (for order only) |
| 13100198 | MOL Hykomol LS 85W-90 50KG | 60 l steel drum |
| 13300277 | MOL Hykomol LS 85W-90 180KG | 216.5 l steel drum |
| 13302397 | MOL Hykomol LS 85W-90 | Road tank car (for order only) |

Order booking:

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