MOL Hykomol LS 85W-140

limited slip gear oil

MOL Hykomol LS 85W-140 is a multigrade gear oil produced from highly refined base oils made using modern oil refining processes and using an additive package having combined effects. Using additives for modifying its friction properties, it has been developed specifically for limited-slip differential gears, which exhibit a high operating viscosity.

Application



- Limited slip differentials
- Axles and final drives
- Gear drives with wet brake

Features and benefits

Excellent load-carrying properties	No lubricating film disruption even under shock loads, giving protection against seizure
Outstanding limited-slip performance	Silent, reliable operation
Excellent corrosion protection	Long gear lifetime, so reduced maintenance cost
Outstanding oxidation stability	Enables long drain interval application
Low foaming tendency	Continuous, stable lubricating film, even at high speeds
Optimal friction characteristics	Reliable operation in all temperature ranges

Specifications and approvals

Viscosity grade: SAE 85W-140
API GL-5
ZF TE-ML 05C
ZF TE-ML 16E[ZF001075]
ZF TE-ML 21C
John Deere J 11 D

Properties

Properties	Typical values
Density at 15°C [g/cm3]	0,911
Kinematic viscosity at 40°C [mm2/s]	365
Kinematic viscosity at 100 °C [mm2/s]	25,3
Pour point [°C]	-15
Flash point (Cleveland) [°C]	210

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