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TECHNICAL DATA SHEET

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# DYNAMAX HYPOL 75W/140 LS GL-5

## 1. Product description:

DYNAMAX HYPOL 75W/140 LS - is formulated with high quality synthetic base oils in combination with a special additive package to reach the following properties:

- Unique additive technology allows the use of a single lubricant in rear axles, synchronised and non-synchronised manual transmissions and therefore helps in rationalisation of products.
- Exceptional thermo-oxidative stability and load bearing characteristics help in extending the life of the driveline components and the oil.
- Effective rust and corrosion protection, especially to copper and its alloys reduces wear, extends synchroniser life and improves shifting performance.
- Outstanding low temperature fluidity reduces wear at start up and provides smoother shifting at low ambient temperatures.
- Exceptional shear stability helps in retaining viscosity and film strength to protect against wear even under severe operating conditions.
- Superior frictional properties provide improved fuel economy and smoother shift ability.
- Excellent limited slip performance reduces chatter and improves traction.

Use:

DYNAMAX HYPOL 75W/140 LS - is a synthetic extra high performance multi-functional gear lubricant designed to provide effective lubrication in modern high performance passenger cars, sports utility vehicles, vans and light duty trucks and “off highway” equipment equipped with both conventional and limited slip differentials. The special friction modifier used in this oil helps in reducing chatter and improving traction besides retaining the frictional properties for longer service life.

Specification:

**API GL-5 (LS)**

Approvals:

MIL-PRF-2105-E, SAE J2360, MACK GO-J, Scania STO 1:0
ZF TE-ML 05D/21D, Ford M2C192-A

## 2. Technical parameters:

| | | |
|---|---|---|
| Kinematic viscosity at 100°C, $mm^2/s$ | typical value | 27,4 |
| Kinematic viscosity at 40°C, $mm^2/s$ | typical value | 179 |
| Viscosity index | min. | 184 |
| Density at 15°C, kg/m3 | typical value | 880 |
| Pour point, °C | max. | - 45 |
| Flash point (COC), °C | min. | 201 |

Specification variations in these characteristics may occur. Further informations to be available by SDS.