



RACING GEAR OIL SYN LS 75W-140

Product Description:

RACING GEAR OIL SYN LS 75W-140 is a fully synthetic thermally stable limited slip gear lubricant designed to meet the demanding requirements of light duty and heavy duty commercial vehicles and off-highway equipment operating in most severe operating conditions.

RACING GEAR OIL SYN LS 75W-140 is formulated with high quality 100% synthetic Poly Alpha Olefin (PAO) base oil in combination with a special additive package to reach the following properties:

- 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

RACING GEAR OIL SYN LS 75W-140 exceeds the following performance criteria:

API GL-5 (LS)
MACK GO-J

MIL-PRF-2105E
Scania STO 2:0A

MIL-L-2105D

SAE J2360



| Property | Unit | Test Method | Typical Value |
|-----------------------|--------------------|-------------|---------------|
| SAE Grade | | SAE J306 | 75W-140 |
| Density@15°C | kg/m ³ | ASTM D4052 | 870 |
| Kin. Viscosity @40°C | mm ² /s | ASTM D7042 | 202 |
| Kin. Viscosity @100°C | mm ² /s | ASTM D7042 | 28.8 |
| Viscosity Index | | ASTM D2270 | 182 |
| Brookfield @-40°C | cP | ASTM D2983 | 150000 |
| Flash Point COC | °C | ASTM D92 | >210 |
| Pour Point | °C | ASTM D7346 | -51 |

Product Nr: 43390

Date Superseded: 21-02-2018

Date Issued: 13-12-2019

Revision nr: 02