



Product Data Sheet

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)
Scania STO 2:O

MIL-PRF-2105E

MIL-L-2105D

SAE J 2360

MACK GO-J

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	75W-140
Density@15°C	kg/m ³	ASTM D4052	872
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	185
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	27
Viscosity Index		ASTM D2270	184
Brookfield @-40°C	cP	ASTM D2983	150000
Flash Point COC	°C	ASTM D92	>210
Pour Point	°C	ASTM D97	-48

Product Nr: 4339

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