



## Gear Oil LS 85W-140

Product Code: 76430

"Limited Slip" Automotive Gear Oil

**Gear Oil LS 85W-140** is an extra high performance extreme pressure type automotive gear lubricant specially developed for use in modern high performance passenger cars, sports utility vehicles, vans and light duty trucks with limited slip differentials.

**Gear Oil LS 85W-140** is based on high quality mineral virgin base oil in combination with a special additive package to ensure the following properties:

- Exceptional thermo-oxidative stability.
- Exceptional load bearing characteristics.
- Effective rust and corrosion protection.
- Excellent limited slip performance to reduce chatter and improves traction.
- Outstanding low temperature fluidity provides smoother shifting at low ambient temperatures.
- Exceptional shear stable.
- Good frictional properties provide improved fuel economy and smoother shift ability

**Gear Oil LS 85W-140** exceeds the following performance criteria:

API GL 5	MIL PRF 2105D	MAN 342 M1/M2	MB 235.0
Volvo 97310	DAF	Renault	Arvin Meritor
ZF TE-ML 05C, 12C, 16E, 21C			

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J3000	85W-140
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	909
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	400
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	27.5
Viscosity Index		ASTM D2270	94
Brookfield Viscosity @-12°C	cP	ASTM D2983	<150000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-18

Date Issued: 05-03-2021	Supersedes: 05-10-2013	Revision Nr.: 02
-------------------------	------------------------	------------------