



## Gear Oil LS 80W-90

Product Code: 76350

"Limited Slip" Automotive Gear Oil

**Gear Oil LS 80W-90** 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 80W-90** 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 80W-90** exceeds the following performance criteria:

API GL-5                      MAN 342 M1/M2                      Volvo 1273.10                      MIL-L-2105D  
 Arvin Meritor                      ZF TE-ML 05C, 07A, 08, 12E, 16E, 17B, 19B, 21C

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J3000	80W-90
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	890
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	130
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	14.4
Viscosity Index		ASTM D2270	110
Brookfield Viscosity @-40°C	cP	ASTM D2983	130000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-33

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