



Product Data Sheet

AUTOGEAR OIL LS 80W-90

Product Description:

Autogear 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.

Autogear 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

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

API GL-5
MIL-L-2105D

MAN 342 M1/M2
Volvo 1273.10

ZF TE-ML 05C, 07A, 08, 12E, 16E, 17B, 19B, 21C
Arvin Meritor

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J306	80W-90
Density@15°C	kg/m ³	ASTM D4052	898
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	139.5
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.3
Brookfield Viscosity @-26°C	cP	ASTM D2983	<150000
Viscosity Index		ASTM D2270	100
Flash Point COC	°C	ASTM D92	>200
Pour Point	°C	ASTM D97	-30

Product Nr: 4312

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