



## Gear Oil TDL 80W-90

Product Code: 76370

Automotive Gear Oil

**Gear Oil TDL 80W-90** is a high performance total driveline gear lubricant designed to provide excellent lubrication in a wide range of drive trains of light & heavy duty commercial vehicles.

**Gear Oil TDL 80W-90** is based on high quality mineral base oil in combination with a special additive package to ensure the following properties:

- Good thermo-oxidative stability.
- Good load bearing characteristics.
- Effective rust and corrosion protection.
- High low temperature fluidity provides smoother shifting at low ambient temperatures.
- Exceptional shear stable.
- Excellent frictional properties provide improved fuel economy and smoother shiftability.

**Gear Oil TDL 80W-90** meets the following performance criteria:

API GL-4/5, MT-1	SAE J2360	MB 235.0H	Scania STO 1:1G
Scania STO 1:0	MAN 341 Z2	MAN 341 GA1	MAN 342 M2
Arvin Meritor O-76-D	MAN 341 E2	DAF	IVECO
Arvin Meritor O-94	MACK GO-J	Volvo 97321	
ZF TE-ML 02B/05A/07A/12L/12M/16B/17H/19B/21A		Robert Bosch TE-ML 08	

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J306	80W-90
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	900.7
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	141.4
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	14.6
Viscosity Index		ASTM D2270	103
Brookfield Viscosity @-26°C	cP	ASTM D2983	110000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-30

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