



## Gear Oil TDL Synth 75W-90

Product Code: 76390

Fully synthetic Automotive Gear Oil

**Gear Oil TDL Synth 75W-90** is a high quality fuel conserving fully synthetic total driveline gear lubricants designed to meet the demanding requirements of light duty and heavy duty commercial vehicles and off-highway equipment operating in most severe operating conditions. Unique additive technology allows the use of a single lubricant in rear axles, synchronized and non-synchronized manual transmission.

**Gear Oil TDL Synth 75W-90** is based on high quality synthetic 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.
- Outstanding low temperature fluidity provides smoother shifting at low ambient temperatures.
- Exceptional shear stable.
- Superior frictional properties provide improved fuel economy and smoother shiftability

**Gear Oil TDL Synth 75W-90** meets the following performance criteria:

API GL-4/5, MT-1	MAN 342 M3	MAN 341 E3	MAN 341 Z2
MIL-PRF-2105E	Scania STO 1:0	Scania STO 1:1G	MAN 341 GA1
SAE J2360	MACK GO-J	Volvo 97312	Arvin Meritor O-94
IVECO	DAF	Bosch TE-ML 08	Arvin Meritor O-76-E
ZF TE-ML 02B/05A/07A/12L/12N/16B/17B/19B/21A			

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J306	75W-90
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	877.3
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	106.5
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	15.6
Viscosity Index		ASTM D2270	156
Brookfield Viscosity @-40°C	cP	ASTM D2983	150000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-45

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