



## 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 E2	MAN 341 Z2
IVECO	MIL-PRF-2105E	Scania STO 1:0	Scania STO 1:1G
SAE J2360	MACK GO-J	Volvo 97312	Bosch TE-ML 08
Arvin Meritor 0-76-N	DAF		
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	874
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	108
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	16.1
Viscosity Index		ASTM D2270	160
Brookfield Viscosity @-40°C	cP	ASTM D2983	130000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-45

Date Issued: 05-03-2021	Supersedes: 13-08-2018	Revision Nr.: 03
-------------------------	------------------------	------------------