



## Gear Oil TDL Synth 75W-140

Product Code: 76400

Automotive Synthetic Gear Oil

**Gear Oil TDL Synth 75W-140** is a fuel saving universal high performance EP gear oil based on synthetic technology for use as total driveline gear of passenger cars, vans, light- and heavy commercial vehicles requiring a GL-4/GL-5 performance.

**Gear Oil TDL Synth 75W-140** is formulated with PAO (PolyAlphaOlefins) synthetic base stocks in combination with a unique EP-additive technology to achieve the following performance:

- Very good protection against wear.
- Very good performance against the forming of foam and corrosion.
- Outstanding Oxidation- and thermal stability.
- Superior seal compatibility
- Fully compatible with synchromesh transmissions.

**Gear Oil TDL Synth 75W-140** exceeds the following performance criteria:

API GL-4/GL-5	API MT-1	MIL-PRF-2105E	SAE J2360
MAN 342 M3	MAN 341 Z2	MAN 341 E3	RVI B0032/2-3
MB 235.8	Scania STO 1:0	Scania STO 1:1G	MACK GO-J
MAN 3343S	DAF	Arvin Meritor O-76-N	IVECO
ZF TE-ML 02B/05B/07A/12B/12L/12N/16F/17B/19C/21B			

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J306	75W-140
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	869
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	196
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	28
Viscosity Index		ASTM D2270	183
Viscosity Brookfield @-40°C	cP	ASTM D5293	<150000
Flash Point COC, min	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-51

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