



## Product Data Sheet

# AUTOGEAR OIL TDL 85W-140

### Product Description:

**AUTOGEAR OIL TDL 85W-140** is a thermally stable high quality total driveline gear lubricants designed to meet the severe requirements of drivetrains of light and heavy duty commercial vehicles.

**AUTOGEAR OIL TDL 85W-140** is formulated with high refined solvent mineral stock in combination with a special additive package to reach the following properties:

- Unique additive technology allows the use of a single lubricant in rear axles.
- Exceptional thermo-oxidative stability.
- High load bearing characteristics help in extending the life of the driveline components and the oil.
- Effective rust and corrosion protection, especially to copper and its alloys reduces wear.
- Extends synchroniser life and improves shifting performance.
- Good low temperature fluidity reduces wear and provides easy start-up.
- Good anti-foam properties ensure film strength for effective lubrication.
- Superior seal compatibility minimises leakage and reduces chance of contamination

**AUTOGEAR OIL TDL 85W-140** exceeds the following performance criteria:

API GL-5, MT-1	MIL-PRF-2105E	MIL-L-2105D	SAE J 2360	MACK GO-J
Scania STO 1:0	MAN M 3343M	ZF TE ML 05A, 07A, 08, 12E, 16C/D, 19B		

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	85W-140
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	907
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	372
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	27.4
Viscosity Index		ASTM D2270	99
Brookfield @-12°C	cP	ASTM D2983	150000
Flash Point COC	°C	ASTM D92	211
Pour Point	°C	ASTM D97	-15

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