

# TODA Axle Fully Synthetic

## Product Descriptions

TODA Axle Fully Synthetic is a fully synthetic gear lubricant formulated from synthetic base oils and an advanced additive system.

TODA Axle Fully Synthetic is a synthetic transmission oil and has been developed for use in the most heavy-duty hypoid transmissions in rear axles and manual transmissions. It can also be used in all transmissions in which 'Extreme Pressure' oils are recommended

## Quality Attributes

- Excellent Anti-Wear and Extreme-Pressure Properties
- Compatible with normal mineral oil, hence no special flushing procedure is needed when changing from mineral to synthetic oil
- Compatible with many elastomers and other sealant materials.
- Superior shear stability and reduced oxidation
- Outstanding Low Temperature Performance and High Temperature Oxidation Stability

## Applications

- Suitable for vehicle Differentials or Manual Transmissions where GL-5 gear oils are specified

## Specifications

API GL-5

API MT-1

MAN 342 M1, M2

SAE J2360

Scania STO 1:0

Volvo 1273.10

ZF TE-ML 05A, 07A, 08, 12E, 16B, C & D, 17B, 19B, 21A

## Typicals

SAE Grade Viscosity	75W-85	75W-90
Density @15 °C, kg/l	0.86	0.86
Viscosity @40 °C mm <sup>2</sup> /s	81	118
Viscosity @100 °C mm <sup>2</sup> /s	12.4	16
Viscosity Index	149	144
Pour Point, °C	-45	-45
Flash Point COC, °C	215	210

## Packing Size 1 liter, 5 liters, 18 liters, 200 liters

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