

TODA Axle

Product Descriptions

TODA Axle is a mineral lubricant oil for manual transmissions and rear axles. TODA Axle 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.
- Very high resistance to rust, corrosion and foaming
- Outstanding resistance to oxidation

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	80W-90	85W-140
Density @15 °C, kg/l	0.89	0.90
Viscosity @40 °C mm ² /s	147	341
Viscosity @100 °C mm ² /s	14.7	27
Viscosity Index	98	105
Pour Point, °C	-30	-15
Flash Point COC, °C	230	240

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

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.

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