Product Data Sheet

Tomoil™ Transmission Oil EP 90 GL-5

Transmission oil

Product description

Tomoil™ Transmission Oil EP 90 GL-5 stands as a superior monograde solution meticulously formulated to optimize operational efficiency and increase the longevity of components in modern gear systems and transmissions, meeting the criteria of the API GL-5 performance standard. Composed of thoughtfully chosen base elements and a meticulously balanced combination of extreme pressure additives, it assures resilient shielding of gear components from wear and scoring.

Application

Tomoil™ Transmission Oil EP 90 GL-5 can be used in spiral bevel and hypoid differentials, power dividers, and oil-lubricated steering axle wheel bearings where API GL-5 oils are recommended.

Features & Benefits

- Impressive load-bearing capacity
- Displays extreme pressure (EP) characteristics
- Exhibits exceptional resistance to aging
- Demonstrates excellent anti-rust and anti-foam properties
- Contributes to noise reduction
- Possesses commendable anti-wear properties

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm3	ASTM D 4052	0.893
Kinematic Viscosity at 100°C	mm2/s	ASTM D 445	15.00
Kinematic Viscosity at 40°C	mm2/s	ASTM D 445	160.8
Viscosity Index	-	ASTM D 2270	93
Flash Point (COC)	°C	ASTM D 92	246
Pour Point	°C	ASTM D 7346	-21

ALCO LLC
Leitzstraße 45, 70469 Stuttgart, Germany
Email: info@tomoil.de

Typical property characteristics are based on current production. Whilst future production will conform to Tomoil™ specifications, variations in these characteristics may occur.

Performance claims

• API GL-5
• MB 235.0
• MAN 342 M1
• VOLVO 97310
• ZF TE ML-05A/07A/08/16B/16C/17B/19B/21A

Health, Safety & Environment

- **Health and Safety**

  This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

  For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.tomoil.de

- **Protect the Environment**

  Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.

© 2016-2024 | All rights reserved
The logos and trademarks used herein are properties owned by ALCO LLC.

Deutsches
Patent-und Markenamt
Register number
30 2019 109 114.0/04

ALCO LLC
Leitzstraße 45, 70469 Stuttgart, Germany
Email: info@tomoil.de