

Product Data Sheet

Tomoil™ Transmission Oil 75W-90 LS GL-5

Transmission oil

Product description

Tomoil™ Transmission Oil 75W-90 LS GL-5, an advanced synthetic gear lubricant known for its exceptional performance, serves as a versatile solution designed specifically for applications that require "limited slip" capabilities. Formulated with synthetic base oils and an innovative additive system, it provides superior gear protection, preventing metal-to-metal contact, even in the most demanding conditions, including instances of shock-loading.

Application

Tomoil™ Transmission Oil 75W-90 LS GL-5 is recommended for use in all types of synchronized manual transmissions (including heavy-duty), in differentials (including LS with excessive friction), steering equipment and other transmission parts where API GL-5 LS oil is required.

Features & Benefits

- High thermo-oxidative stability
- Exceptional load bearing characteristics
- Effective rust and corrosion protection
- Outstanding low temperature fluidity
- Superior frictional properties
- Excellent limited slip performance

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	ASTM D 4052	0.868
Kinematic Viscosity at 100°C	mm ² /s	ASTM D 445	15.20
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	108.0
Viscosity Index	-	ASTM D 2270	148
Flash Point (COC)	°C	ASTM D 92	180
Pour Point	°C	ASTM D 7346	-39

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

Performance claims

- API GL-5
- MIL-L 2105D
- MAN 342 Type M2
- MACK GO-J
- SAE J2360
- ZF TE-ML 05C/21C
- SCANIA STO 1:0

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 | • 20 L Canister plastic |
| • 4 L Canister plastic | • 30 L Canister plastic |
| • 5 L Canister plastic | • 60 L Drum sheet metal |
| • 6 L Canister plastic | • 200 L Drum sheet metal |
| • 7 L Canister plastic | • 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

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