Product Data Sheet

Tomoil™ Transmission Oil 75W-90 GL-4

Transmission oil

Product description

Tomoil™ Transmission Oil 75W-90 GL-4 stands out as an advanced, energy-conserving gear oil suitable for year-round use, formulated with distinctive ingredients. Its cutting-edge blend guarantees optimal system operation, even when faced with tough conditions and substantial temperature fluctuations.

Application

Tomoil™ Transmission Oil 75W-90 GL-4 is suitable for in mechanical (manual and robotic) gear boxes, transfer boxes and steering mechanisms as well as main gears of cars, buses, SUVs, trucks and other vehicles where an API GL-4 quality oil is recommended.

Features & Benefits

- Fuel savings and reduced emissions
- Exceptional thermal and oxidation stability
- Enhanced frictional properties
- Outstanding low temperature fluidity
- Excellent resistance for wear, corrosion and foaming
- Superior extreme pressure performance

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm3	ASTM D 4052	0.862
Kinematic Viscosity at 100°C	mm2/s	ASTM D 445	14.00
Kinematic Viscosity at 40°C	mm2/s	ASTM D 445	99.85
Viscosity Index	-	ASTM D 2270	143
Flash Point (COC)	°C	ASTM D 92	206
Pour Point	°C	ASTM D 7346	-39

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

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Performance claims

• API GL-4
• MAN 341 Z-1
• MB 235.1
• ZF TE-ML 02A/16A/17A/19A
• MIL-L-2105 D

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.

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Notes

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