

Product Data Sheet

Tomoil™ Transmission Oil 85W-90 GL-5

Transmission oil

Product description

Tomoil™ Transmission Oil 85W-90 GL-5 represents an advanced gear lubricant specifically crafted for the demanding axle drives of commercial vehicles and passenger cars. Through a blend of meticulously selected base oils and cutting-edge performance additives, it offers unparalleled gear protection, encompassing outstanding extreme pressure features that grant substantial load-bearing capabilities and guarantee steadfast defense of gear elements, even in scenarios involving severe pressure and shock loading.

Application

Tomoil™ Transmission Oil 85W-90 GL-5 is recommended for use in applications requiring API GL-5 performance such as heavy-duty differentials, axles, and final drives where extreme pressures and shock loading are expected.

Features & Benefits

- Outstanding anti-wear and anti-corrosion attributes
- Ensures prolonged and dependable operation under heavy loads
- Elevated oxidation stability
- Exceptional resistance to corrosion and foam formation
- Superior lubrication performance even at low temperatures

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	ASTM D 4052	0.894
Kinematic Viscosity at 100°C	mm ² /s	ASTM D 445	15.50
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	169.0
Viscosity Index	-	ASTM D 2270	93
Flash Point (COC)	°C	ASTM D 92	234
Pour Point	°C	ASTM D 7346	-24
Copper Strip Corrosion	-	ASTM D 130	1b

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 2105 D
- MAN 342 Type M2
- ZF TE-ML 16B/17B/19B/21A
- MB 235.0

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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