

Product Data Sheet

TomoilTM Transmission Oil 75W-140 LS GL-5

Transmission oil

Product description

TomoilTM Transmission Oil 75W-140 LS GL-5 is an advanced synthetic hypoid gear oil, precisely crafted for limited-slip applications, showcasing remarkable performance reserves. Its outstanding capabilities span a wide range of temperatures, ensuring seamless shifting and promoting extended transmission life.

Application

TomoilTM Transmission Oil 75W-140 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

- Superior wear resistance
- Exceptional resistance to aging
- Extended oil-change intervals
- Outstanding corrosion protection
- High-pressure absorption capability
- Reduced running noise
- High compatibility with seals
- Excellent viscosity/temperature properties

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	ASTM D 4052	0.878
Kinematic Viscosity at 100°C	mm ² /s	ASTM D 445	25.20
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	194.8
Viscosity Index	-	ASTM D 2270	162
Flash Point (COC)	°C	ASTM D 92	196
Pour Point	°C	ASTM D 7346	-33

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 M1/M2
- SCANIA STO 1:0
- Volvo 1273.10
- NATO O-226
- ZF TE-ML 05A/07A/08/12E/16B/16C/16D/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 | • 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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