



Product Data Sheet

Aminol™ Transmission TN5 85W-140 GL-5

Transmission oil

Product description

Aminol™ Transmission TN5 85W-140 GL-5 is a high-performance, heavy-duty gear oil formulated using premium base stocks and enhanced with special extreme pressure additives. Designed for automotive applications, particularly heavy-duty axles and final drives that experience extreme pressures and shock loading, it delivers exceptional performance that aligns with the API GL-5 service requirements.

Application

- Heavy-duty axles and final drives requiring API GL-5 level performance
- Cars, on-highway light and heavy-duty trucks, and commercial vehicles
- Off-highway industries including construction, mining, quarrying, and agriculture
- Other heavy-duty industrial and automotive applications involving hypoid gears operating under conditions where high-speed/shock load, high-speed/low torque, and/or low-speed/high torque prevail

Features & Benefits

- Excellent wear resistance
- Exceptional lubricating properties
- High resistance to oxidation
- Stable viscosity at elevated temperatures
- Prevents foaming
- Neutral towards seal materials

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	ASTM D 4052	0.897
Kinematic Viscosity at 100°C	mm ² /s	ASTM D 445	26
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	365.1
Viscosity Index	-	ASTM D 2270	95
Flash Point (COC)	°C	ASTM D 92	280
Pour Point	°C	ASTM D 97	-18



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

Performance claims

- API GL-5
- MIL-L 2105 D
- MAN 342 Type M2
- ZF TE-ML 05A/07A/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.aminol.az

- **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
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 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

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