



Aminol Transmission TN5 85W-140 GL-5

Product Data Sheet

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	24.50
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	341.1
Viscosity Index	-	ASTM D 2270	93
Flash Point, COC	°C	ASTM D 92	240
Pour Point	°C	ASTM D 7346	-21
Copper Strip Corrosion	-	ASTM D 130	1b

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



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- 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 | • 20 L Canister plastic |
| • 4 L Canister plastic | • 30 L Canister plastic |
| • 5 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

This data sheet and the information it contains are believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application, and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services, and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.