



Product Data Sheet

Aminol™ Transmission EP 140 GL-5

Transmission oil

Product description

Aminol Transmission EP 140 GL-5 is a high-performance monograde gear oil delivering maximized operational efficiency and enhanced component longevity for contemporary gear systems and transmissions necessitating adherence to API GL-5 performance level. Its formulation is derived from carefully selected base stocks and precisely balanced extreme pressure additives, serving to furnish robust protection to gear components against wear and scoring.

Application

Aminol™ Transmission EP 140 GL-5 can be used in spiral bevel and hypoid differentials, power dividers, and oil-lubricated steering axle wheel bearings where API GL-5 oils are recommended.

Features & Benefits

- Impressive load-bearing capacity
- Displays extreme pressure (EP) characteristics
- Exhibits exceptional resistance to aging
- Demonstrates excellent anti-rust and anti-foam properties
- Contributes to noise reduction
- Possesses commendable anti-wear properties

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	ASTM D 4052	0.898
Kinematic Viscosity at 100°C	mm ² /s	ASTM D 445	25.5
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	367.2
Viscosity Index	-	ASTM D 2270	92
Flash Point (COC)	°C	ASTM D 92	276
Pour Point	°C	ASTM D 97	-12



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

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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