



## Product Data Sheet

### Aminol™ Transmission 85W-140 LS GL-5

Transmission oil

#### Product description

Aminol™ Transmission 85W-140 LS GL-5 is a high-quality hypoid gear oil engineered specifically for use in axle drives equipped with limited-slip differentials. Its unique friction properties aid in providing smooth, noise-free operation and extending the life of multiplate clutches within limited-slip differentials (LSDs).

#### Application

Aminol™ Transmission 85W-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

- Excellent load-carrying properties
- Outstanding limited-slip performance
- High corrosion protection
- Exceptional oxidation stability
- Low foaming tendency
- Optimal friction characteristics

#### Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm <sup>3</sup>	ASTM D 4052	0.897
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D 445	25
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D 445	347.9
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 05C
- ZF TE-ML 12C
- ZF TE-ML 16E
- ZF TE-ML 21C

### 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](http://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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