



Product Data Sheet

Aminol™ Transmission 75W-90 LS GL-5

Transmission oil

Product description

Aminol is a synthetic extra high performance multi-functional gear lubricant designed with “limited slip” properties. It is formulated from synthetic base oils and an advanced additive system to assure excellent protection of the gears against metal-to-metal contact under the most severe conditions, including shock-loads.

Application

Aminol™ Transmission 75W-90 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

- High thermo-oxidative stability
- Exceptional load bearing characteristics
- Effective rust and corrosion protection
- Outstanding low temperature fluidity
- Superior frictional properties
- Excellent limited slip performance

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	ASTM D 4052	0.858
Kinematic Viscosity at 100°C	mm ² /s	ASTM D 445	14.8
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	98.15
Viscosity Index	-	ASTM D 2270	158
Flash Point (COC)	°C	ASTM D 92	214
Pour Point	°C	ASTM D 97	-36



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 2105D
- MAN 342 Type M2
- MACK GO-J
- SAE J2360
- ZF TE-ML 05C/21C
- SCANIA STO 1:0

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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