



Aminol Transmission EP 80W GL-4

Product Data Sheet

Transmission oil

Product description

Aminol Transmission EP 80W GL-4 is an advanced fluid formulated with a blend of handpicked base oils and multifunctional extreme pressure additives to provide high-performance and high-pressure capabilities. Specifically designed for use in applications where API GL-4 performance is required.

Application

Aminol Transmission EP 80W GL-4 is recommended for transmissions, manual transmissions, and axle drives subjected to normal to high loading for which an API GL-4 gear oil is specified.

Features & Benefits

- Mitigates operational noise
- Compatible with prevalent sealing materials
- Demonstrates exceptional resistance to aging
- Displays commendable viscosity/temperature characteristics
- Minimizes wear-related effects
- Exhibits a noteworthy high-pressure absorption capacity

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	ASTM D 4052	0.863
Kinematic Viscosity at 100°C	mm ² /s	ASTM D 445	8.200
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	64.55
Viscosity Index	-	ASTM D 2270	92
Flash Point, COC	°C	ASTM D 92	228
Pour Point	°C	ASTM D 7346	-27

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-4
- MIL-L 2105D
- MB 235.1
- MAN 341 Typ E1
- MAN 341 Typ Z2
- ZF TE-ML 02A/17A



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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

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.