



# Product Data Sheet

## Aminol™ Transmission EP 80W GL-5

Transmission oil

### Product description

Aminol™ Transmission EP 80W GL-5 is a high-performance, high-pressure gear oil made from carefully selected base oils and multifunctional EP additives. It has been specially designed to eliminate the need for seasonal transmission oil changes.

### Application

Aminol™ Transmission EP 80W GL-5 is recommended for highly stressed vehicle transmissions without limited-slip differentials, particularly for axle drives with hypoid gears.

### Features & Benefits

- Exceptional resistance to aging
- High-pressure absorption capacity
- Reduced operational noise
- Minimized friction
- Superior protection for yellow metal components
- Compatibility with standard sealing materials
- Outstanding viscosity/temperature characteristics

### Typical Properties

| Property                     | Unit               | Test method | Typical value |
|------------------------------|--------------------|-------------|---------------|
| Density at 15°C              | g/cm <sup>3</sup>  | ASTM D 4052 | 0.867         |
| Kinematic Viscosity at 100°C | mm <sup>2</sup> /s | ASTM D 445  | 8.5           |
| Kinematic Viscosity at 40°C  | mm <sup>2</sup> /s | ASTM D 445  | 67.9          |
| Viscosity Index              | -                  | ASTM D 2270 | 95            |
| Flash Point (COC)            | °C                 | ASTM D 92   | 234           |
| Pour Point                   | °C                 | ASTM D 97   | -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-5
- ZF TE-ML 07A

**ALCO LLC recommends this product for vehicles with the following specifications:**

- MAN 342 Typ M1
- Volvo 97314
- Ford SQM-2C-9002 AA
- MB 235.0
- MIL-L-2105 D
- ZF TE-ML 05A
- ZF TE-ML 16B
- ZF TE-ML 16C
- ZF TE-ML 16D
- ZF TE-ML 17B

### 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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