Product Data Sheet

**Aminol™ Transmission 140 GL-1**

Transmission oil

**Product description**

Aminol Transmission 140 GL-1 is a mineral-based gear oil with rust and oxidation inhibiting properties. Manufactured from highly refined base stocks and chosen performance additives, it has been tailored for application in automotive and industrial gearboxes, as well as manual transmissions, where API GL-1 straight mineral, non-EP lubricant in SAE viscosity grades 90 is recommended.

**Application**

Aminol Transmission 140 GL-1 monograde gear oil is used in powered transmission and axle drives for cars, highway light and heavy duty trucks, buses, and vans where an API GL-1 is required.

**Features & Benefits**

* Optimal lubricant film formation via high-viscosity index base stocks
* Enhanced rust protection for prolonged equipment life
* Efficient antifoam properties for extended gear and bearing longevity

**Typical Properties**

| **Property** | **Unit** | **Test method** | **Typical value** |
| --- | --- | --- | --- |
| Density at 15°C | g/cm3 | ASTM D 4052 | 0.894 |
| Kinematic Viscosity at 100°C | mm2/s | ASTM D 445 | 24.80 |
| Kinematic Viscosity at 40°C | mm2/s | ASTM D 445 | 331.4 |
| Viscosity Index | - | ASTM D 2270 | 97 |
| Flash Point (COC) | °C | ASTM D 92 | 278 |
| Pour Point | °C | ASTM D 97 | -9 |

Typical property characteristics are based on current production. Whilst future production will conform to Aminol™ specifications, variations in these characteristics may occur.

**Performance claims**

* GL-1

**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
* 16 L Canister plastic
* 20 L Canister plastic
* 200 L Drum sheet metal
* 1000 L Container

**Storage**

* We recommend storing 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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