Product Data Sheet

**Aminol™ Transmission EP 140 GL-5**

Engine oil

**Product description**

Aminol Transmission EP 140 is a high-performance monograde gear oil delivering maximized operational efficiency and enhanced component longevity for contemporary gear systems and transmissions necessitating adherence to API GL-5 performance level. Its formulation is derived from carefully selected base stocks and precisely balanced extreme pressure additives, serving to furnish robust protection to gear components against wear and scoring.

**Application**

Aminol Transmission 140 GL-5 monograde gear oil is used in powered transmission and axle drives for cars, highway light and heavy duty trucks, buses, and vans where an EP GL-5 is required.

**Features & Benefits**

* Impressive load-bearing capacity
* Displays extreme pressure (EP) characteristics
* Exhibits exceptional resistance to aging
* Demonstrates excellent anti-rust and anti-foam properties
* Contributes to noise reduction
* Possesses commendable anti-wear properties

**Typical Properties**

| **Property** | **Unit** | **Test method** | **Typical value** |
| --- | --- | --- | --- |
| Density at 15°C | g/cm3 | ASTM D 4052 | 0.895 |
| 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**

* API GL-5
* MIL-L-2105D
* MAN 342 M2
* ZF TE ML-05A/07A/08/16B/16C/17B/19B/21A

**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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