Product Data Sheet

**Tomoil™ EP 140 GL-5**

Transmission oil

**Product description**

Tomoil™ EP 140 GL-5 emerges as a high-performance monograde gear oil offering maximized operational efficiency and enhanced component longevity. Formulated for contemporary gear systems and transmissions necessitating adherence to API GL-5 performance level, this advanced fluid is born from carefully selected base stocks and meticulously balanced extreme pressure additives, guided by the expertise of German technology and engineering. It furnishes robust protection to gear components against wear and scoring.

**Application**

**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 D4052 |  |
| Kinematic Viscosity at 40°C | mm2/s | ASTM D445 |  |
| Kinematic Viscosity at 100°C | mm2/s | ASTM D445 |  |
| Viscosity Index | - | ASTM D2270 |  |
| Flash Point (COC) | °C | ASTM D92 |  |
| Pour Point | °C | ASTM D97 |  |
| Brookfield viscosity at -26°C | cP | ASTM D2983 |  |

Typical property characteristics are based on current production. Whilst future production will conform to Tomoil™ 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.tomoil.de](http://www.tomoil.de)

* **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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