Product Data Sheet

**Tomoil™ EP 80W GL-4**

Transmission oil

**Product description**

Tomoil™ EP 80W GL-4 signifies an advanced fluid formulated from a blend of handpicked base oils and multifunctional extreme pressure additives, all meticulously orchestrated with German technology and engineering. This formulation provides high-performance and high-pressure capabilities, catering specifically to applications requiring API GL-4 performance.

**Application**

**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 noteworthy high-pressure absorption capacity

**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-4  
• MB-235.1  
• ZF TE-ML 17A

**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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