Product Data Sheet

**Tomoil™ 5W-40 CI-4/SL**

Engine oil

**Product description**

Tomoil™ 5W-40 CI-4/SL, crafted by German engineers, is a premium heavy-duty diesel engine lubricant built to ensure prolonged engine durability and augmented oil change intervals. Suited for contemporary diesel engines experiencing intense conditions, its sophisticated formula guarantees peak performance in both up-to-date, stringent low-emission diesel engines and their older counterparts, irrespective of the sulfur content in their fuel.

**Application**

**Features & Benefits**

• Extended service intervals and long-drain oil refreshment periods  
• High thermal and oxidation stability  
• Low volatility, excellent wear and bore polish control  
• Easy cold start-up   
• Advanced detergent/dispersant properties  
• Outstanding engine cleanliness

**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 |  |
| TBN (HclO4) | mg KOH /g | ASTM D2896 |  |
| Sulfated Ash | % | ASTM D874 |  |
| Flash Point (COC) | °C | ASTM D92 |  |
| Pour Point | °C | ASTM D97 |  |

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 CI-4/SL  
• ACEA E7-22  
A3/B4-21  
• JASO DH-1  
• Global DHD-1  
• MB-228.3  
• MTU Type2  
• Volvo VDS 3  
• Mack EO-N  
• Renault RLD-2  
• Cummins CES 20078  
• DDC 93K215  
• Deutz DQC III-10

**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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