Product Data Sheet

**Tomoil™ 20W-50 CI-4/SJ**

Engine oil

**Product description**

Tomoil™ 20W-50 CI-4/SJ, enriched with German engineering insights, stands as a top-tier solution intended for the enhanced performance of diesel engines in challenging on- and off-highway heavy-duty conditions. Made with the latest synthetic techniques, it dominates in numerous pivotal engine care sectors.

**Application**

**Features & Benefits**

• Superior heat resistance  
• Advanced soot control  
• Effective wear protection  
• Reduced oil consumption  
• Extended oil change intervals

**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 CH-4/SJ  
• ACEA E7-16  
• MB-228.3  
• Volvo VDS-3  
• Renault Truck RLD-2  
• Mack EO-N  
• MAN M 3275-1  
• Cummins CES 20077  
• CAT ECF-1-a  
• MTU Type 2  
• Deutz DQC-III 18

**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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