Product Data Sheet

**Tomoil™ 10W-30 CH-4/SJ**

Engine oil

**Product description**

Tomoil™ 10W-30 CH-4/SJ, rooted in German engineering, this diesel engine oil exemplifies extraordinary diesel engine protection, prolonging engine lifespan even in the most taxing on and off-road circumstances. It excels in contemporary, high-yield, low-emission engines, inclusive of those featuring Exhaust Gas Recirculation and Aftertreatment Systems with Diesel Particulate Filters and Diesel Oxidation Catalysts.

**Application**

**Features & Benefits**

• Excellent thermo-oxidative stability for extended drain intervals.  
• Advanced detergency for enhanced engine cleanliness.  
• Improved soot handling capability to reduce oil thickening and wear  
• Exceptional anti-wear properties for prolonged engine life and reduced maintenance costs

**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  
• MTU Cat. 2  
• CES 20077  
• MAN 3275  
• Volvo VDS-2  
• MB 228.3

**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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