Product Data Sheet

**Tomoil™ 5W-30 SP**

Engine oil

**Product description**

Tomoil™ 5W-30 SP, a manifestation of German engineering, this elite low-friction engine oil is perfect for all-year-round usage in gasoline and diesel engines, inclusive of those equipped with diesel particulate filters (DPF) and exhaust-gas turbochargers. A concoction of unique base oils and synthetic techniques, bolstered by the newest additive solutions, ensures it offers unparalleled wear resistance, curtails both oil and fuel consumption, and facilitates swift oil circulation within the engine.

**Application**

**Features & Benefits**

• Exceptional engine cleanliness  
• Excellent wear protection  
• High lubrication reliability  
• Prolonged engine service life  
• Smooth engine operation  
• Optimal resistance to aging  
• Emission reduction  
• Instant lubrication following a cold start  
• Reduced fuel consumption

**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 SP  
• ACEA C2/C3-21  
• BMW LL-04  
• MB-229.31/229.51/229.52  
• Opel OV 040 1547

**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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