Product Data Sheet

**Tomoil™ 0W-20 SP**

Engine oil

**Product description**

Tomoil™ 0W-20 SP, crafted using German engineering, is an innovative, superior-quality, fuel-conserving engine lubricant, uniquely fashioned for all-year use in both Asian and American automobiles. Using a blend of distinctive base oils with synthesis technology and cutting-edge additives, this oil provides wear defense, lessens oil and fuel usage, ensures engine purity, and ensures swift oil circulation within the engine.

**Application**

**Features & Benefits**

• Outstanding wear protection  
• Exceptional performance in low-temperature conditions  
• Extraordinary resistance to oxidation  
• Excellent frictional characteristics  
• Minimal evaporation loss  
• Reduction in lubricant-associated exhaust emissions

**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  
• ILSAC GF-6A  
• GM dexos1 Gen 3  
• Chrysler MS-6395  
• Ford WSS-M2C 962-A1 / WSS-M2C 947-B1

**ALCO LLC recommends this product for vehicles with the following specifications:**

• ACEA C2  
• API CF  
• BMW Longlife-01 FE (up to 2018)  
• Fiat 9.55535-S1  
• VW 500 00  
• VW 501 01  
• VW 502 00  
• VW 503 00  
• VW 503 01  
• VW 505 00  
• VW 505 01  
• VW 506 00  
• VW 506 01 (with the exception of R5 and V10 TDI engines before 6/2006)

**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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