

# Product Data Sheet

## **Tomoil™ Engine Oil 20W-50 SG/CD**

Engine oil

### **Product description**

Tomoil™ Engine Oil 20W-50 SG/CD represents a multifunctional, all-weather motor oil with a mineral base, designed specifically for superior engine protection and cleanup. It is created with premium-quality base stocks and an advanced additive system to provide optimal lubrication in a wide range of operating conditions.

### **Application**

Tomoil™ Engine Oil 20W-50 SG/CD is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an API SG/CD or earlier specification 20W-50 lubricant.

### **Features & Benefits**

- Provides excellent protection against wear and extends engine life
- Helps to prevent the formation of deposits and sludge, keeping engines clean and running smoothly
- Protects engine parts against rust and corrosion
- Offers high thermal stability and resistance to oxidation, ensuring long-lasting engine performance

### **Typical Properties**

| Property                     | Unit     | Test method | Typical value |
|------------------------------|----------|-------------|---------------|
| Kinematic Viscosity at 100°C | cst      | ASTM D 445  | 19.50         |
| Kinematic Viscosity at 40°C  | cst      | ASTM D 445  | 172.9         |
| Viscosity Index              | -        | ASTM D 2270 | 130           |
| Flash Point, COC             | °C       | ASTM D 92   | 240           |
| Pour Point                   | °C       | ASTM D 7346 | -27           |
| TBN                          | mg KOH/g | ASTM D 2896 | 5.4           |
| Sulphated Ash Content        | %        | ASTM D 874  | 0.95          |
| Density at 15°C              | g/ml     | ASTM D 4052 | 0.888         |

Typical property characteristics are based on current production. Whilst future production will conform to Tomoil<sup>TM</sup> specifications, variations in these characteristics may occur.

## Performance claims

- API SG/CD

## 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 | • 20 L Canister plastic  |
| • 4 L Canister plastic | • 30 L Canister plastic  |
| • 5 L Canister plastic | • 60 L Drum sheet metal  |
| • 6 L Canister plastic | • 200 L Drum sheet metal |
| • 7 L Canister plastic | • 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

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.

