

Product Data Sheet

Tomoil™ Engine Oil 0W-30 SP/C3 VA

Engine oil

Product description

Tomoil™ Engine Oil 0W-30 SP/C3 VA stands as a carefully formulated full synthetic engine oil designed to provide comprehensive protection for engines maneuvering through challenging road conditions. It stands out in delivering instant protection in varying operational scenarios throughout the day, effectively safeguarding against sludge, engine rust, and corrosion, all while maintaining optimal viscosity and fluidity across a diverse temperature range.

Application

Tomoil™ Engine Oil 0W-30 SP/C3 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA C3, API SP, or earlier specification 5W-30 lubricant. It is fully compatible with vehicles fitted with Diesel Particulate Filters (DPF), Gasoline Particulate Filters (GPF), Three-Way Catalytic Converter (TWC), and other aftertreatment devices.

Features & Benefits

- Exceptional engine cleanliness
- Outstanding wear resistance
- Extended engine service life
- Seamless engine operation
- Optimal stability against aging
- Decreases pollutant emissions
- Immediate lubrication after a cold start
- Lowered fuel consumption

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	10.80
Kinematic Viscosity at 40°C	cst	ASTM D 445	59.75
Viscosity Index	-	ASTM D 2270	175
Flash Point, COC	°C	ASTM D 92	218
Pour Point	°C	ASTM D 7346	-42
TBN	mg KOH/g	ASTM D 2896	8.0
Sulphated Ash Content	%	ASTM D 874	0.75
Density at 15°C	g/ml	ASTM D 4052	0.843
CCS at -35°C	cP	ASTM D5293	5700

Typical property characteristics are based on current production. Whilst future production will conform to TomoilTM specifications, variations in these characteristics may occur.

Performance claims

- API SP
- ACEA C3
- BMW Longlife-04
- MB 229.31/229.51
- Porsche C30
- VW 504.00/507.00

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

- GM dexos 2
- Renault RN 0700 / 0710
- PSA B71 2390-2014
- PSA B71 2312-2017
- Fiat 9.55535-DS1
- Fiat 9.55535-GS1

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

• 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.