

Product Data Sheet

Tomoil™ Engine Oil 0W-20 SP/GF-6A

Engine oil

Product description

Tomoil™ Engine Oil 0W-20 SP/GF-6A is an innovative and high-caliber engine lubricant engineered for fuel conservation, uniquely designed for year-round usage in both Asian and American automobiles. Merging exceptional base oils with state-of-the-art synthesis technology and advanced additives, it delivers sturdy wear protection, diminishes oil and fuel usage, assures engine cleanliness, and fosters rapid oil circulation within the engine.

Application

Tomoil™ Engine Oil SP/GF-6A is recommended for SAE 0W-20 applications in all types of modern gasoline-powered vehicles, including high-performance turbocharged, supercharged, multi-valve fuel-injected engines found in passenger cars, SUVs, light vans, and light trucks. It is particularly well-suited for use in the latest downsized engines equipped with Stop & Start technologies and hybrid engines that require very fluid synthetic engine oils.

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
Kinematic Viscosity at 100°C	cst	ASTM D 445	7.800
Kinematic Viscosity at 40°C	cst	ASTM D 445	41.85
Viscosity Index	-	ASTM D 2270	160
Flash Point, COC	°C	ASTM D 92	220
Pour Point	°C	ASTM D 7346	-42
TBN	mg KOH/g	ASTM D 2896	7.2
Sulphated Ash Content	%	ASTM D 874	0.72
Density at 15°C	g/ml	ASTM D 4052	0.84
CCS at -35°C	cP	ASTM D5291	6100

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
- ILSAC GF-6A
- GM dexos1 Gen 3
- Chrysler MS-6395
- Ford WSS-M2C 962-A1
- Ford 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

• 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
- 6 L Canister plastic

- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 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

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.