

Product Data Sheet

Tomoil™ Engine Oil CNG 10W-40

Engine oil

Product description

Tomoil™ Engine Oil CNG 10W-40 represents a premium heavy-duty engine oil meticulously crafted to address the unique demands of spark-ignited CNG and LNG fueled truck and bus engines. Its composition, incorporating a thoughtfully chosen array of additives, ensures exceptional detergency, dispersancy, oxidation, and nitration resistance, while also delivering robust protection against engine wear and corrosion.

Application

Tomoil™ Engine Oil CNG 10W-40 is recommended for use in engines of trucks and buses running on CNG (Compressed Natural Gas) and LNG (Liquefied Natural Gas). It is also compatible with Exhaust Gas Recirculation (EGR) Systems, Three Way Catalysts, and other emissions reduction technologies.

Features & Benefits

- High thermal and oxidation stability
- Extended drain interval capability
- Advanced wear protection
- Effective detergency/dispersancy
- Optimized ash level
- Easy engine start at low temperatures
- Reduced oil consumption due to low volatility
- Good engine cleanliness

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	14.50
Kinematic Viscosity at 40°C	cst	ASTM D 445	94.40
Viscosity Index	-	ASTM D 2270	160
Flash Point, COC	°C	ASTM D 92	230
Pour Point	°C	ASTM D 97	-33
TBN	mg KOH/g	ASTM D 2896	6.5
Sulphated Ash Content	%	ASTM D 874	0.5
Density at 15°C	g/ml	ASTM D 4052	0.852

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 CF
- Cummins CES 20074
- Detroit Diesel DDC 93K216

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

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