

Product Data Sheet

TomoilTM Engine Oil 10W-40 CH-4/SJ

Engine oil

Product description

TomoilTM Engine Oil 10W-40 CH-4/SJ represents a superior solution intricately designed to elevate the performance of diesel engines operating in demanding on- and off-highway heavy-duty conditions. Manufactured with state-of-the-art technology, it excels in a range of essential engine care parameters.

Application

Tomoil TomoilTM Engine Oil 10W-40 CH-4/SJ is recommended for all types of diesel and gasoline engines where the manufacturer specifies the API CH-4/SJ service category. It is also suitable for on-road and off-road applications, including equipment that are exposed to extreme low temperature.

Features & Benefits

- Superior soot viscosity control
- High resistance to corrosive and abrasive wear
- Outstanding thermal and oxidative stability
- Excellent low-temperature pumpability
- Improved corrosion protection with extended drain intervals
- Shear stability to maintain grade consistency

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	102.6
Viscosity Index	-	ASTM D 2270	146
Flash Point, COC	°C	ASTM D 92	224
Pour Point	°C	ASTM D 7346	-33
TBN	mg KOH/g	ASTM D 2896	8.4
Sulphated Ash Content	%	ASTM D 874	1.18
Density at 15°C	g/ml	ASTM D 4052	0.868

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 CH-4/SJ
- ACEA E7
- MB 228.3
- MTU Type 2
- MAN M 3275-1
- CES 20076
- Deutz DQC II-18

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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