

Product Data Sheet

Tomoil™ M-10DM

GOST oil

Product description

Tomoil™ M-10DM is a precisely engineered engine oil that blends distillate and residual components sourced from sulfur oils, complemented by an advanced additive package to heighten anti-corrosion and anti-wear characteristics. Specifically crafted for warm-weather usage, it excels in the challenging conditions presented by highly accelerated turbocharged diesel engines.

Application

Tomoil™ M-10DM is suitable for use in diesel engines installed on long-haul tractors, timber trucks, heavy-duty dump trucks, and industrial tractors, where the use of engine oil meeting API CD or earlier specifications is required

Features & Benefits

- High stability in severe operating conditions
- Excellent dispersing and deterging properties
- Exceptional corrosion inhibition
- Demonstrates high oxidative and thermal stability
- Provides highly effective wear protection
- Contributes to extended engine life

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm3	GOST 3900	0.893
Kinematic Viscosity at 100°C	cst	GOST 33	11.50
Kinematic Viscosity at 40°C	cst	GOST 33	103.8
Viscosity Index	-	GOST 25371	98
Mechanical impurities content	%	GOST 6370	None
Water content	%	GOST 2477	None
TBN (HClO4)	mg KOH /g	GOST 11362	8.2
Sulfated Ash	%	GOST 12417	1.18
Flash Point (COC)	°C	GOST 4333	240
Pour Point	°C	GOST 20287	-21

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 CD
- SAE 30

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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