

Product Data Sheet

TomoilTM M-10G2K

GOST oil

Product description

TomoilTM M-10G2K is a single-grade diesel engine lubricant manufactured with high-quality mineral base oils and a precisely chosen additive system. This provides robust defense against wear and corrosion, making it suitable for various off-highway applications and older on-highway vehicles.

Application

TomoilTM M-10G2K is recommended for high-power naturally aspirated or moderately supercharged diesel engines in automotive vehicles and tractors

Features & Benefits

- Enhanced acid control system
- Improved detergency characteristics
- Control of high-temperature deposit formation
- Excellent thermal and oxidation stability
- Superior anti-wear protection

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	GOST 3900	0.891
Kinematic Viscosity at 100°C	cst	GOST 33	10.80
Kinematic Viscosity at 40°C	cst	GOST 33	99.30
Viscosity Index	-	GOST 25371	92
Mechanical impurities content	%	GOST 6370	None
Water content	%	GOST 2477	None
Flash Point (COC)	°C	GOST 4333	240
Pour Point	°C	GOST 20287	-21
Corrosion effect on lead plates	-	GOST 20502	None
Cleaning properties according to ELV, points		GOST 5726	<0.5
TBN (HClO ₄)	mg KOH /g	GOST 11362	6.0
Sulfated Ash	%	GOST 12417	0.95

Stability over the induction period of sedimentation (IPO) during 50 h.	-	GOST 11063	pass
Color (15:85)	-	GOST 20284	1.2
Chemical element content - calcium - zinc - phosphorus	%	GOST 3827	0.19 0.05 0.05
Clarity	mg/100g		Max. 500

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

Performance claims

- API CC
- 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
- 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

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