

Aminol M-10G2K Product Data Sheet

Engine oil

Product description

Aminol M-10G2K is a monograde diesel engine lubricant formulated with high-quality mineral base oils and a carefully selected additive package, offering effective protection against wear and corrosion. It is well-suited for a range of off-highway applications as well as older on-highway vehicles.

Application

Aminol 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/cm3	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 (HCIO4)	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			0.19
- zinc	%	GOST 3827	0.05
- phosphorus			0.05
Clarity	mg/100g		Max. 500



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Typical property characteristics are based on current production. Whilst future production will conform to Aminol 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.aminol.az

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
- 7 L Canister plastic

- 20 L Canister plastic
- 30 L Canister plastic
- 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 are 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.



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