



Aminol M-20B2

Product Data Sheet

Engine oil

Product description

Aminol M-20B2 is a mineral motor oil manufactured by blending a residual component derived from sour oils with an additive package. It has been designed for application in diesel engines found in drilling rigs and medium-boosted marine low-speed diesel engines operating on distillate fuel containing sulfur up to 0.5%.

Application

Aminol M-20B2 is recommended for use as a summer motor oil to lubricate diesel engines of drilling rigs and low-speed marine diesel engines.

Features & Benefits

- Reliable engine operation in high temperatures
- Extended oil life due to antioxidant properties
- Corrosion and wear prevention
- Maintains cylinder cleanliness with strong detergent properties
- Prevents foaming while preserving oil film strength

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	GOST 3900	0.901
Kinematic Viscosity at 100°C	cst	GOST 33	20.00
Kinematic Viscosity at 40°C	cst	GOST 33	249.5
Viscosity Index	-	GOST 25371	93
TBN (HClO ₄)	mg KOH/g	GOST 11362	5.2
Sulfated Ash	%	GOST 12417	0.80
Flash Point (COC)	°C	GOST 4333	270
Pour Point	°C	GOST 20287	-15

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 CB
- SAE 50



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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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