



Aminol Classic CS1 SAE 30 CF-4/SG

Product Data Sheet

Engine oil

Product description

Aminol Classic CS1 SAE 30 CF-4/SG is a premium monograde mineral engine oil designed for robust performance in heavy-load diesel-powered engines, both those equipped with a turbocharger and those without, mainly when operating under demanding and challenging conditions.

Application

Aminol Classic CS1 SAE 30 CF-4/SG is suitable for use in naturally aspirated and supercharged diesel engines operating under mild duty service conditions.

Features & Benefits

- Provides excellent oxidation stability and effective deposit control, ensuring consistent engine cleanliness and reliability
- Engineered to minimize wear and extend maintenance intervals
- Formulated to reduce oil consumption, thus managing costs effectively
- Its superior detergency effectively manages piston ring deposits and controls sludge buildup

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	11.20
Kinematic Viscosity at 40°C	cst	ASTM D 445	99.90
Viscosity Index	-	ASTM D 2270	98
Flash Point, COC	°C	ASTM D 92	238
Pour Point	°C	ASTM D 97	-21
TBN	mg KOH/g	ASTM D 2896	6.0
Sulphated Ash Content	%	ASTM D 874	0.95
Density at 15°C	g/ml	ASTM D 4052	0.894

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 CF-4/SG

ALCO LLC recommends this product for vehicles with the following specifications:

- ACEA E2
- Allison C4
- Caterpillar TO-2



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- MAN 270
- MB-227.0/228.0
- MTU Type 1
- MIL L-2104 E
- MIL L-46152 E
- ZF - TE-ML 03A
- ZF - TE-ML 04A
- ZF - TE-ML 04B
- ZF - TE-ML 07D

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 | • 20 L Canister plastic |
| • 4 L Canister plastic | • 30 L Canister plastic |
| • 5 L Canister plastic | • 60 L Canister plastic |
| • 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

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

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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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