

**AMINOL**

Aminol Super SPD1 10W-30 CJ-4/SN

Product Data Sheet

Engine oil

Product description

Aminol Super SPD1 10W-30 CJ-4/SN is a low-SAPS, high-performance heavy-duty diesel engine oil developed for on-road and off-road applications. Its formulation has been precisely crafted, employing a judicious selection of components to ensure optimal wear control, efficient soot management, and dependable oil stability, especially in engines operating under rigorous conditions.

Application

Aminol Super SPD1 10W-30 CJ-4/SN is recommended for use in the latest turbocharged or supercharged high-performance diesel engines operating under severe conditions. Well-suited for extended drain intervals, it proves ideal for both on-road and off-road applications.

Features & Benefits

- Ensures superior performance and extends engine life.
- Reduces emissions and extends the lifespan of emissions control systems
- Provides exceptional wear protection
- Effectively manages soot produced during combustion
- Ensures reliable oil stability, even under severe operating conditions
- Optimizes lubrication properties
- Enables extended drain intervals

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	10.50
Kinematic Viscosity at 40°C	cst	ASTM D 445	67.65
Viscosity Index	-	ASTM D 2270	144
Flash Point, COC	°C	ASTM D 92	226
Pour Point	°C	ASTM D 7346	-33
TBN	mg KOH/g	ASTM D 2896	6.8
Sulphated Ash Content	%	ASTM D 874	0.90
Density at 15°C	g/ml	ASTM D 4052	0.860

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 CJ-4/SN

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- ACEA E-9
- MB-228.31
- Cummins CES 20081
- CAT ECF-3
- Volvo VDS-4
- Mack EO-O PP
- Renault RLD-3
- DDC 93K218
- MAN 3575
- MTU Type-2.1
- Deutz DQC III-18 LA

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

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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.