



## Product Data Sheet

### Aminol™ Special Generation SLD4 5W-40 CK-4

Engine oil

#### Product description

Aminol™ Special Generation SLD4 5W-40 CK-4 is a top-notch diesel engine oil made with high-quality base stocks and a carefully balanced additive package. It's designed to work seamlessly with exhaust aftertreatment systems, such as diesel particulate filters (DPFs), diesel oxidation catalysts (DOCs), and selective catalytic reduction (SCR).

#### Application

Aminol™ Special Generation SLD4 5W-40 CK-4 can be used in naturally aspirated and turbocharged heavy duty diesel engines, both in mobile and stationary equipment, where the API CK-4 service category and SAE 5W-40 viscosity grade are specified.

#### Features & Benefits

- Excellent wear resistance
- Outstanding high and low-temperature behavior
- High engine cleanliness
- Reliable lubrication
- Extended engine service life
- Optimal stability to aging

#### Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	13.8
Kinematic Viscosity at 40°C	cst	ASTM D 445	87.5
Viscosity Index	-	ASTM D 2270	162
Flash Point, COC	°C	ASTM D 92	226
Pour Point	°C	ASTM D 97	-39
TBN	mg KOH/g	ASTM D 2896	7.4
Sulphated Ash Content	%	ASTM D 874	0.95
Density at 15°C	g/ml	ASTM D 4052	0.85



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 CK-4/SN
- ACEA E9
- MB-228.31
- MAN M3775
- Volvo VDS-4.5
- Mack EOS-4.5
- Renault Trucks RLD-4
- Cummins CES 20086
- Caterpillar ECF-3
- Detroit Diesel DDC 93K222
- Deutz DQC III-18LA

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

- MB 228.3
- Ford WSS-M2C171-E
- Ford WSS-M2C171-F1
- MTU Type 2/2.1
- MAN M3677/M3777

### 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](http://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

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