



# Product Data Sheet

## Aminol™ Premium PMD4 10W-30 CI-4/SL

Engine oil

### Product description

Aminol™ Premium PMD4 10W-30 CI-4/SL is an extra high-performance heavy-duty diesel engine oil designed to provide long engine life and extended drain capability for today's diesel engines operating in severe applications. Its advanced chemistry delivers outstanding performance in both modern, demanding low-emission diesel engines and older diesel engines operating on low or high sulfur fuel.

### Application

Aminol™ Premium PMD4 10W-30 CI-4/SL is recommended for use in modern four-stroke diesel engines of heavy duties under severe conditions, including vehicles equipped with EGR and SCR NOx reduction systems (not suitable for Diesel Particulate Filters). It fulfills the requirements of the EU Euro I/II/III/IV/V emission standards.

### Features & Benefits

- Extended service intervals and long-drain oil refreshment periods
- High thermal and oxidation stability
- Low volatility, excellent wear and bore polish control
- Easy cold start-up
- Advanced detergent/dispersant properties
- Outstanding engine cleanliness

### Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	11
Kinematic Viscosity at 40°C	cst	ASTM D 445	72.75
Viscosity Index	-	ASTM D 2270	142
Flash Point, COC	°C	ASTM D 92	228
Pour Point	°C	ASTM D 97	-33
TBN	mg KOH/g	ASTM D 2896	10.2
Sulphated Ash Content	%	ASTM D 874	1.4
Density at 20°C	g/ml	ASTM D 4052	0.862



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 CI-4/SL
- ACEA E7
- JASO DH-1
- Global DHD-1
- MB 228.3
- MTU Type 2
- Volvo VDS 3
- Mack EO-N
- Renault RLD-2
- DDC 93K215
- Cummins CES 20077/20078
- Deutz DQC III-18
- MAN 3275-1
- CAT ECF 1a

### 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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