Product Data Sheet

**Aminol™ M-14D2 SAE 40**

Locomative oil

**Product description**

Aminol is a premium high-alkaline crankcase lubricant designed for medium-speed railroad diesel engines and similar applications. Formulated with carefully selected mineral base oils and proven zinc-free, chlorine-free additive technology, it provides corrosion protection, reduces sludge formation in locomotive engines, and ultimately helps lower maintenance costs

**Application**

AMINOL M14D2 SAE 40 is formulated for lubrication of marine, diesel locomotive, stationary, transport and industrial diesel engines, as well as heavily loaded diesel engines of quarry vehicles and diesel engines of drilling rigs that require oils of group D2.

**Features & Benefits**

* Enhanced corrosion resistance
* Effective deposit and wear control
* Improved engine oil efficiency and cost savings
* Extended oil drain intervals

**Typical Properties**

| **Property** | **Unit** | **Test method** | **Typical value** |
| --- | --- | --- | --- |
| Density at 20°C | g/cm3 | GOST 3900 | 0.891 |
| Kinematic Viscosity at 100°C | mm2/s | GOST 33 | 14.5 |
| Viscosity Index | - | GOST 25371 | 95 |
| Flash Point (COC) | °C | GOST 4333 | 246 |
| Pour Point | °C | GOST 20287 | -20 |
| Total Base Number | mg KOH / g | ASTM D2896 | 13.2 |

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/CF2
* LMOA Generation 5
* G.E. Generation 4 Long Life
* Caterpillar 3600

**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**

* 5 L Canister plastic
* 20 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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