Product Data Sheet

**Aminol™ Super SPD1**

Engine oil

**Product description**

Aminol Super SPD1 10W-30 is a low-SAPS high-performance heavy-duty diesel engine oil, meticulously engineered for both 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, particularly when employed in engines subjected to rigorous operating conditions.

**Application**

Aminol Super SPD3 10W-40 is recommended for use in the latest makes and models of turbocharged diesel engines, operated at severe loads and conditions in heavy-duty trucks and buses whose manufacturer recommend extended oil drain intervals.

**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℃ | cst | ASTM D 445 | 11.20 |
| Viscosity Index | - | ASTM D 2270 | 154 |
| Flash Point, COC | ℃ | ASTM D 92 | 226 |
| Pour Point | ℃ | ASTM D 97 | -36 |
| TBN | mg KOH/g | ASTM D 2896 | 7.3 |
| Sulphated Ash Content | % | ASTM D 874 | 0.96 |
| Density at 20℃ | g/ml | ASTM D 4052 | 0.835 |

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
* ACEA E9-16
* 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](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
* 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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