Product Data Sheet

**Aminol™ Premium PMG1**

Engine oil

**Product description**

Aminol™ Premium PMG1 20W-50 is a universal high-performance engine oil with particularly good dirt-suspending and cleaning power. It has been engineered to ensure the greatest lubricating film stability, ideal oil pressure and maximum wear protection even under critical conditions.

**Application**

Aminol™ Premium PMG1 20W-50 series multigrade engine oil is designed for application in the modern high performance gasoline engines. It is also suitable for passenger cars with gas equipment.

**Features & Benefits**

* Superior thermal and oxidation stability
* Outstanding wear and deposit control
* Excellent detergent/dispersant properties
* Instant lubrication after cold start
* Steadfast oil drain intervals
* Favorable viscosity range
* Confident corrosion protection

**Typical Properties**

| **Property** | **Unit** | **Test method** | **Typical value** |
| --- | --- | --- | --- |
| Kinematic Viscosity at 100℃ | cst | ASTM D 445 | 19.50 |
| Viscosity Index | - | ASTM D 2270 | 138 |
| Flash Point, COC | ℃ | ASTM D 92 | 246 |
| Pour Point | ℃ | ASTM D 97 | -27 |
| TBN | mg KOH/g | ASTM D 2896 | 7.5 |
| Sulphated Ash Content | % | ASTM D 874 | 1.05 |
| Density at 20℃ | g/ml | ASTM D 4052 | 0.885 |

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 SL/CF
* ACEA A3/B4-21
* MB-229.1
* VW 501.01/505.00
* PSA B71 2295
* API SL/CF
* ACEA A3/B3
* MB-229.3
* VW 501.01/505.00

**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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