Product Data Sheet

**Aminol™ 5W-30 LL SP**

Engine oil

**Product description**

Aminol™ 5W-30 LL SP is a contemporary, premium low-friction engine oil designed for year-round application in both gasoline and diesel engines, whether equipped with or without diesel particulate filters (DPF) and exhaust-gas turbochargers. Utilizing a blend of unconventional base oils and synthetic technology, along with the latest additive innovations, it offers exceptional wear protection, reduces both oil and fuel consumption, and ensures rapid oil distribution to the engine

**Application**

Aminol™ 5W-30 LL SP multigrade engine oil is recommended for high performance gasoline and heavy-duty diesel engines of passenger cars operated in a wide temperature range and variable conditions. This is especially fit for use in gasoline and diesel engines, naturally aspirated or turbocharged, fuel injector type, multiple valve system, etc., whose manufacturers recommend BMW LL-04 performance level lubricants.

**Features & Benefits**

* Exceptional engine cleanliness
* Excellent wear protection
* High lubrication reliability
* Prolonged engine service life
* Smooth engine operation
* Optimal resistance to aging
* Emission reduction
* Instant lubrication following a cold start
* Reduced fuel consumption

**Typical Properties**

| **Property** | **Unit** | **Test method** | **Typical value** |
| --- | --- | --- | --- |
| Kinematic Viscosity at 100℃ | cst | ASTM D 445 | 10.80 |
| Kinematic Viscosity at 40℃ | cst | ASTM D 445 | 63.5 |
| Viscosity Index | - | ASTM D 2270 | 162 |
| Flash Point, COC | ℃ | ASTM D 92 | 230 |
| Pour Point | ℃ | ASTM D 97 | -36 |
| TBN | mg KOH/g | ASTM D 2896 | 6.30 |
| Density at 15℃ | g/ml | ASTM D 4052 | 0.852 |

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 SP
* ACEA C2/C3-21
* BMW LL-04
* MB-229.31/229.51/229.52
* Opel OV 040 1547

**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**

* 20 L Canister plastic
* 200 L Drum sheet metal

**Storage**

* We recommend storing 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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