Product Data Sheet

**Aminol™ Advance AC4**

Engine oil

**Product description**

Aminol™ Advance AC4 20W-50 is a high performance, heavy duty engine oil that provides proven protection to naturally aspirated and turbo charged diesel engines operating under a wide variety of service conditions. It has been designed to meet the requirements of API CF-4, CF and SG performance categories.

**Application**

Aminol™ Advance AC4 20W-50 is a multigrade engine oil recommended for the transport and construction industries. It can be formulated for use in both turbocharged and non-turbocharged diesel engines in trucks operating in severe conditions where a level of performance equivalent to API CF-4 is required.

**Features & Benefits**

* Improved protection against corrosion, and deposits
* Exceptional engine cleanliness and reduced sludge formation
* Excellent viscosity control and engine protection in high-temperature operations
* Superior cold-start performance and wear protection during low-temperature operations
* Outstanding piston and ring seal protection
* Compatible with most engine seals and gaskets

**Typical Properties**

| **Property** | **Unit** | **Test method** | **Typical value** |
| --- | --- | --- | --- |
| Kinematic Viscosity at 100℃ | cst | ASTM D 445 | 19.5 |
| Viscosity Index | - | ASTM D 2270 | 134 |
| Flash Point, COC | ℃ | ASTM D 92 | 236 |
| Pour Point | ℃ | ASTM D 97 | -27 |
| TBN | mg KOH/g | ASTM D 2896 | 8.10 |
| Sulphated Ash Content | % | ASTM D 874 | 1.14 |
| Density at 20℃ | g/ml | ASTM D 4052 | 0.883 |

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-4/SG

**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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