



Product Data Sheet

Aminol™ Ultra Dynamic 0W-30 SP/C3

Engine oil

Product description

Aminol™ Ultra Dynamic 0W-30 SP/C3 is a full synthetic engine oil designed to deliver multi-effect protection for engines operating under complex road conditions, offering instant protection amidst fluctuating all-day operational scenarios. It excels in safeguarding against sludge, engine rust, and corrosion, while ensuring optimal viscosity and fluidity across a wide temperature range.

Application

Aminol™ Ultra Dynamic 0W-30 SP/C3 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA C3, API SP, or earlier specification 5W-30 lubricant. It is fully compatible with vehicles fitted with Diesel Particulate Filters (DPF), Gasoline Particulate Filters (GPF), Three-Way Catalytic Converter (TWC), and other aftertreatment devices.

Features & Benefits

- Exceptional engine cleanliness
- Outstanding wear resistance
- Extended engine service life
- Seamless engine operation
- Optimal stability against aging
- Decreases pollutant emissions
- Immediate lubrication after a cold start
- Lowered fuel consumption

Typical Properties

| Property | Unit | Test method | Typical value |
|------------------------------|------|-------------|---------------|
| Kinematic Viscosity at 100°C | cst | ASTM D 445 | 10 |
| Kinematic Viscosity at 40°C | cst | ASTM D 445 | 59.65 |
| Viscosity Index | - | ASTM D 2270 | 172 |
| Flash Point, COC | °C | ASTM D 92 | 220 |
| Pour Point | °C | ASTM D 97 | -42 |



| | | | |
|-----------------------|----------|-------------|-------|
| TBN | mg KOH/g | ASTM D 2896 | 8 |
| Sulphated Ash Content | % | ASTM D 874 | 0.75 |
| Density at 15°C | g/ml | ASTM D 4052 | 0.833 |

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 C3
- BMW Longlife-04
- MB 229.31/229.51
- Porsche C30
- VW 504.00/507.00

ALCO LLC recommends this product for vehicles with the following specifications:

- GM dexos 2
- Renault RN 0700 / 0710
- PSA B71 2390-2014
- PSA B71 2312-2017
- Fiat 9.55535-DS1
- Fiat 9.55535-GS1

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

- **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

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.