



Aminol EcoSpectra UHPD 10W-40 LA

Product Data Sheet

Engine oil

Product description

Aminol EcoSpectra UHPD 10W-40 LA is a high-performance engine oil based on synthetic technology, designed for use in diesel engines of light and heavy-duty commercial vehicles, with or without a turbocharger. It has been specifically designed to meet Euro-IV and Euro-V emission requirements. Formulated with selected base oils and a complex additive system, it ensures excellent flow and lubrication characteristics.

Application

- Modern heavy-duty engines fitted with Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR) systems, Diesel Particulate Filters (DPF)
- On-highway heavy-duty trucks and buses
- Off-highway mining, construction, and agricultural equipment

Features & Benefits

- Exceptional thermal and oxidation stability
- Outstanding detergent and dispersant properties
- Fuel-efficient operation
- Superb cold start performance
- Excellent viscosity-temperature behavior
- Compatible with sealants
- High-level wear protection

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	14.20
Kinematic Viscosity at 40°C	cst	ASTM D 445	93.45
Viscosity Index	-	ASTM D 2270	157
Flash Point, COC	°C	ASTM D 92	230
Pour Point	°C	ASTM D 7346	-30
TBN	mg KOH/g	ASTM D 2896	10.1
Sulphated Ash Content	%	ASTM D 874	0.94
Density at 15°C	g/ml	ASTM D 4052	0.865

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 CI-4



Aminol EcoSpectra UHPD 10W-40 LA

Product Data Sheet

Engine oil

- ACEA E6/E7/E8/E9/E11
- JASO DH-2
- MB 228.51
- MAN M3477/M3271-1
- Volvo VDS-3
- Renault trucks RLD 2/RXD/RGD
- MTU Type 3.1
- Mack EO-N
- Deutz DQC IV 18 LA/DQC TTCD
- DAF extended drain
- Cummins CES 20076/20077
- Caterpillar ECF 1a

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 | • 20 L Canister plastic |
| • 4 L Canister plastic | • 30 L Canister plastic |
| • 5 L Canister plastic | • 60 L Canister plastic |
| • 6 L Canister plastic | • 200 L Drum sheet metal |
| • 7 L Canister plastic | • 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 are 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

**AMINOL**

Aminol EcoSpectra UHPD 10W-40 LA

Product Data Sheet

Engine oil

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.