



Product Data Sheet

Aminol™ EcoSynergy 10W-40 E4/E7

Engine oil

Product description

Aminol™ EcoSynergy 10W-40 E4/E7 is a high-performance lubricant designed for diesel engines in light and heavy commercial vehicles, whether with or without turbochargers. Meeting Euro-II, Euro-III, Euro-IV, and Euro V emissions standards, it seamlessly works with engines using EGR and/or SCR exhaust after-treatment systems but isn't recommended for those equipped with a Diesel Particle Filter (DPF).

Application

- Modern heavy-duty engines equipped with EGR and SCR NOx reduction systems (not suitable for Diesel Particulate Filters)
- Conventional high performance naturally aspirated or turbocharged commercial vehicles
- On-Highway Short-Haul and Long-Haul Trucks and Buses
- Off-Highway Mining, Construction and Agricultural Equipment

Features & Benefits

- Effective deposit prevention
- Improved low-temperature pumpability
- Strong dispersion properties
- Superior wear and corrosion protection
- Stable viscosity index
- Extended oil change intervals
- Reduced fuel consumption

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	14.5
Kinematic Viscosity at 40°C	cst	ASTM D 445	93.35
Viscosity Index	-	ASTM D 2270	162
Flash Point, COC	°C	ASTM D 92	228
Pour Point	°C	ASTM D 97	-36



TBN	mg KOH/g	ASTM D 2896	12.7
Sulphated Ash Content	%	ASTM D 874	1.35
Density at 15°C	g/ml	ASTM D 4052	0.875

Typical property characteristics are based on current production. Whilst future production will conform to Aminol™ specifications, variations in these characteristics may occur.

Performance claims

- ACEA E4/E7
- MB 228.5
- MAN M3277/3377
- Volvo VDS-3
- Renault Trucks RLD-2
- Mack EO-N
- Deutz DQC IV-18

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

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